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***POPULATION HEALTH & INFORMATION***

# ***Alberta Cancer Registry***

***2004 Annual Report of Cancer Statistics***

*October 2007*



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***POPULATION HEALTH & INFORMATION***

***Alberta  
Cancer  
Registry***

***2004 Annual Report of Cancer Statistics***

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# About The Alberta Cancer Registry

Cancer registration is the continuing, systematic collection of data on the occurrence and characteristics of reportable cancers to help assess and control the impact of cancer in the community.

The Alberta Cancer Registry is a provincial government body, and is part of the Division of Population Health and Information under the Alberta Cancer Board. The Registry is a population-based registry of information for all patients diagnosed with cancer in the Province of Alberta.

Data in the Alberta Cancer Registry is collected through a system of mandatory reporting. The Registry maintains the trust of the patient, the government, the data provider, and the general public by requiring rigorous confidentiality and security practices to access the database. Policies for collection, access, use, disclosure, fees, and information security are available on request.

The Alberta Cancer Registry codes diagnosed primary cancers by their site and morphology, and also includes some demographic information, such as age at diagnosis, sex, and postal code.

The Registry provides data to enable health care providers at the Alberta Cancer Board, the Regional Health Authorities, and universities to monitor cancer trends and plan appropriate cancer-control strategies. This data also supports ongoing cancer research projects, including epidemiologic research into population-based trends in cancer incidence, morbidity, and mortality; the causes of cancer; prevention strategies; and early detection of cancer.

The Alberta Cancer Registry has been certified by the North American Association for Central Cancer Registries.



# 2004 Annual Report of Cancer Statistics

## Introduction

This report is published by the Division of Population Health and Information of the Alberta Cancer Board. The main purpose of this publication is to provide health professionals and policy-makers with information regarding cancer incidence and mortality in the province of Alberta.

## Highlights

- In 2004, 12,650 Albertans were diagnosed with cancer and 5,272 people died from it.
- The most common cancers in Alberta in 2004 were prostate, breast, lung and colorectal. These four cancers accounted for 55% of new cancer cases and 49% of cancer deaths.

## Data

The numbers published in this report should be considered provisional, as some 2004 cases and deaths will be registered in subsequent years. The data in this report reflects the state of the Cancer Registry as of November 28, 2006.

Methods for the coding of cancers and deaths from cancer have varied through the years. For this reason, caution should be exercised when comparing this data to that of previous years.

The incidence and mortality rates presented in this report are based on Statistics Canada population figures. These differ slightly from Alberta Health and Wellness population figures.

The incident cases in this report represent new cases of cancer in Alberta residents. For example, to be included as an incident case, the person must have been an Alberta resident when diagnosed with cancer. The mortality figures in this report represent deaths due to cancer of Alberta residents, regardless of where they were when they died. For example, an Alberta resident dying of cancer while on vacation in British Columbia would be included in this report while a British Columbia resident dying of cancer while on vacation in Alberta would not.



## Definitions and Explanatory Notes

|                                |  |
|--------------------------------|--|
| <b>Age:</b>                    | The age of the individual (in completed years) at the time of diagnosis or death.  |
| <b>Incidence:</b>              | The number of new cases of a particular type of cancer diagnosed during the calendar year. For most sites, the basic unit of reporting is a new primary invasive neoplasm, not an individual person. For basal and squamous cell skin cancers and bladder cancer, only the first invasive cancer of a given histologic type is reported.   |
| <b>Mortality:</b>              | The number of deaths attributed to the particular type of cancer that occurred during the year.  |
| <b>Primary site of cancer:</b> | The tissue or organ in which the cancer originates.  |
| <b>Cancer diagnosis site:</b>  | Cancers are currently coded according to the International Classification of Diseases for Oncology, Third Edition (ICDO-3) which classifies all tumours by site and morphology. This is a recent change in coding practice at the Alberta Cancer Registry. Coding of cases diagnosed prior to 2001 were coded using ICDO-2. The groupings used in this report closely follow SEER groupings for sites. Classification of morphology takes precedence over topography. Consult the Appendix for more details. |
| <b>Cause of death:</b>         | The underlying cause of death is coded according to the Tenth Edition of the International Classification of Disease (ICD-10). This is a recent change in coding practice at the Alberta Cancer Registry. Deaths prior to 2001 were coded using ICD-9. The groupings used in this report closely follow SEER groupings for sites. Consult the Appendix for more details.   |

## Incidence and Mortality Rates

|                               |   |
|-------------------------------|---|
| <b>Age-specific rate:</b>     | The number of new cases of cancer or cancer deaths during the year expressed as a rate per 100,000 persons in a given age range. The population used in computing rates is from Statistics Canada.  |
| <b>Age-standardized rate:</b> | The number of new cases of cancer or cancer deaths per 100,000 that would have been observed in the standard population if (for example) the actual age-specific rates observed in Alberta for 1996 had prevailed in the standard population. These are provided so that Alberta rates may be compared to other published rates standardized to the same populations. Rates are also standardized to the World, United States, and Canada 1991 standard populations; consult the Appendix for more details. The Alberta population used in computing rates is from Statistics Canada. |

**Table 1.1 Top Cancer Sites by Sex in 2004, Alberta**

March 9, 2007

|   | Number of Cases |        |        |
|---|-----------------|--------|--------|
|   | Male            | Female | Total  |
| All Cancers                               | 6,512           | 6,138  | 12,650 |
| Breast                                    | 11              | 1,869  | 1,880  |
| Prostate Gland                            | 1,986           | n/a    | 1,986  |
| Bronchus/Lung                             | 825             | 723    | 1,548  |
| Colorectal                                | 856             | 659    | 1,515  |
| Non-Hodgkin's Lymphoma                    | 309             | 222    | 531    |
| Melanoma of Skin                          | 242             | 233    | 475    |
| Endometrium                               | n/a             | 338    | 338    |
| Kidney                                    | 205             | 132    | 337    |
| Leukemia                                  | 198             | 132    | 330    |
| Thyroid Gland                             | 67              | 260    | 327    |
| Pancreas                                  | 134             | 166    | 300    |
| Unknown Primary                           | 119             | 144    | 263    |
| Bladder                                   | 205             | 48     | 253    |
| Stomach                                   | 144             | 85     | 229    |
| Other Hematopoietic & Reticuloendothelial | 120             | 93     | 213    |
| Ovary                                     | n/a             | 184    | 184    |
| Brain                                     | 112             | 67     | 179    |
| Multiple Myeloma & Plasmacytoma           | 104             | 72     | 176    |
| Liver & Intrahepatic Bile Ducts           | 109             | 49     | 158    |
| Cervix Uteri                              | n/a             | 147    | 147    |
| Esophagus                                 | 84              | 28     | 112    |
| Testis                                    | 102             | n/a    | 102    |

**Table 1.2 Top Causes of Death due to Cancer by Sex in 2004, Alberta**

March 9, 2007

|                                 | Number of Cases |        |       |
|---------------------------------|-----------------|--------|-------|
|                                 | Male            | Female | Total |
| All Cancers                     | 2,779           | 2,493  | 5,272 |
| Bronchus/Lung                   | 735             | 585    | 1,320 |
| Breast                          | 2               | 340    | 342   |
| Colorectal                      | 362             | 289    | 651   |
| Pancreas                        | 141             | 173    | 314   |
| Prostate Gland                  | 314             | n/a    | 314   |
| Unknown Primary                 | 101             | 132    | 233   |
| Nonhodgkin Lymphoma             | 121             | 94     | 215   |
| Leukemia                        | 98              | 80     | 178   |
| Stomach                         | 113             | 61     | 174   |
| Brain                           | 89              | 80     | 169   |
| Ovary                           | n/a             | 132    | 132   |
| Kidney                          | 78              | 51     | 129   |
| Bladder                         | 96              | 30     | 126   |
| Liver & Intrahepatic Bile Ducts | 88              | 31     | 119   |
| Multiple Myeloma & Plasmacytoma | 60              | 36     | 96    |
| Esophagus                       | 57              | 21     | 78    |
| Melanoma of Skin                | 43              | 16     | 59    |
| Endometrium                     | n/a             | 52     | 52    |

**Table 2.1 Female New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2004, Alberta**

March 9, 2007

|   | Age at Diagnosis |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | Total |
|---|------------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-------|
|   | 0-4              | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90+ |       |
| <b>Head &amp; Neck</b>                          |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |       |
| Lip   | 0                | 0   | 0     | 0     | 2     | 2     | 0     | 3     | 1     | 7     | 5     | 13    | 8     | 11    | 12    | 12    | 15    | 8     | 5   | 3     |
| Base of Tongue                                  | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 2     | 1     | 0   | 1     |
| Tongue, other & unspecified                     | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4     | 1     | 1     | 0     | 1     | 0     | 0     | 0   | 6     |
| Gum   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 0     | 2     | 4     | 1     | 1     | 1     | 2   | 2     |
| Floor of mouth                                  | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1   | 0     |
| Palate  | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 1     | 2     | 0     | 0   | 8     |
| Mouth, other & unspecified                      | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 1     | 0     | 0     | 0   | 0     |
| Parotid Gland                                   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 0     | 0     | 1     | 1     | 1     | 0     | 0   | 7     |
| Major Salivary Glands, other & unspecified      | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 14    |
| Tonsil  | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0     |
| Oropharynx                                      | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 0     | 0     | 0     | 0     | 0     | 0   | 6     |
| Nasopharynx                                     | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 2     |
| Pyrimform Sinus                                 | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0   | 6     |
| Hypopharynx                                     | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0   | 0     |
| Lip, Oral Cavity & Pharynx, other & unspecified | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 2     |
| Nasal Cavity & Middle Ear                       | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 0     | 0     | 0   | 0     |
| Accessory Sinuses                               | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 1     |
| Larynx  | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 3     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |       |

(continued)



Table 2.1

## Female New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2004, Alberta (continued)

March 9, 2007

|  | Age at Diagnosis |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | Total |     |
|--|------------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----|
|  | 0-4              | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90+ |       |     |
| <b>Retroperitoneum &amp; Peritoneum</b>                | 2                | 0   | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 3     | 7     | 5     | 7     | 6     | 5     | 4     | 3   | 0     | 46  |
| <b>Breast</b>  | 0                | 0   | 0     | 0     | 1     | 3     | 23    | 50    | 151   | 220   | 254   | 199   | 225   | 198   | 188   | 160   | 109   | 56    | 32  | 1869  | 32  |
| <b>Female Genital Organs</b>                           | 0                | 0   | 1     | 1     | 6     | 17    | 26    | 28    | 56    | 74    | 77    | 95    | 87    | 64    | 66    | 68    | 40    | 24    | 11  | 741   | 11  |
| Vulva  | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 3     | 4     | 2     | 5     | 3     | 3     | 5     | 2     | 1     | 4   | 34    | 4   |
| Vagina   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 1     | 0     | 2     | 1     | 0     | 0     | 1     | 0     | 0   | 7     | 0   |
| Cervix Uteri   | 0                | 0   | 0     | 0     | 1     | 15    | 20    | 16    | 18    | 22    | 16    | 14    | 4     | 2     | 3     | 9     | 5     | 2     | 0   | 147   | 2   |
| Endometrium  | 0                | 0   | 0     | 0     | 0     | 2     | 1     | 3     | 18    | 30    | 36    | 63    | 49    | 44    | 37    | 29    | 13    | 11    | 2   | 338   | 11  |
| Other Uterus & Uterus, NOS                             | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 3     | 4     | 1     | 0     | 1     | 1     | 0     | 1     | 0     | 1     | 0   | 14    | 0   |
| Ovary  | 0                | 0   | 1     | 1     | 5     | 0     | 4     | 6     | 14    | 14    | 17    | 12    | 23    | 12    | 22    | 22    | 16    | 10    | 5   | 184   | 14  |
| Female Genital Organs, other & unspecified             | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 4     | 3     | 1     | 1     | 2     | 2     | 0     | 0   | 16    | 0   |
| Placenta   | 0                | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 1     | 0   |
| <b>Urinary Tract</b>                                   | 2                | 0   | 0     | 0     | 1     | 2     | 3     | 5     | 9     | 8     | 20    | 15    | 15    | 26    | 28    | 28    | 18    | 11    | 7   | 198   | 7   |
| Kidney   | 2                | 0   | 0     | 0     | 1     | 2     | 2     | 5     | 8     | 8     | 15    | 11    | 11    | 16    | 21    | 16    | 10    | 1     | 3   | 132   | 1   |
| Renal Pelvis   | 0                | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 1     | 3     | 2     | 2     | 1   | 12    | 1   |
| Ureter   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 2     | 1     | 0     | 0   | 5     | 0   |
| Bladder  | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 4     | 4     | 3     | 8     | 6     | 7     | 4     | 8     | 3   | 48    | 3   |
| Urinary Organs, other & unspecified                    | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0   | 1     | 0   |
| <b>Eye, Brain &amp; Other CNS</b>                      | 2                | 2   | 0     | 2     | 2     | 2     | 1     | 5     | 1     | 5     | 7     | 7     | 8     | 4     | 7     | 3     | 5     | 4     | 3   | 70    | 3   |
| Brain  | 2                | 2   | 0     | 2     | 1     | 2     | 1     | 5     | 1     | 5     | 7     | 6     | 7     | 4     | 7     | 3     | 5     | 4     | 3   | 67    | 4   |
| Spinal Cord, Cranial Nerves and other CNS              | 0                | 0   | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0   | 3     | 0   |
| <b>Thyroid &amp; Other Endocrine Glands</b>            | 0                | 1   | 1     | 4     | 11    | 20    | 21    | 33    | 31    | 48    | 28    | 26    | 12    | 13    | 4     | 9     | 1     | 1     | 1   | 265   | 1   |
| Thyroid Gland  | 0                | 1   | 1     | 4     | 11    | 20    | 21    | 33    | 31    | 46    | 27    | 26    | 12    | 12    | 4     | 8     | 1     | 1     | 1   | 260   | 1   |
| Adrenal Gland  | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 0   | 4     | 0   |
| Other Endocrine Glands & Related Structures            | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 1     | 0   |
| <b>Hematopoietic &amp; Reticuloendothelial Systems</b> | 5                | 4   | 7     | 9     | 8     | 9     | 13    | 16    | 27    | 28    | 35    | 46    | 49    | 67    | 66    | 57    | 66    | 44    | 14  | 570   | 14  |
| Nonhodgkin Lymphoma                                    | 1                | 0   | 0     | 1     | 1     | 3     | 5     | 6     | 13    | 11    | 13    | 22    | 17    | 26    | 27    | 21    | 24    | 23    | 8   | 222   | 8   |
| Hodgkin Lymphoma                                       | 0                | 0   | 5     | 6     | 5     | 4     | 3     | 6     | 3     | 2     | 1     | 4     | 3     | 1     | 0     | 0     | 2     | 1     | 0   | 46    | 0   |
| Leukemia   | 4                | 4   | 1     | 2     | 1     | 2     | 3     | 2     | 7     | 6     | 9     | 12    | 11    | 12    | 16    | 12    | 18    | 9     | 1   | 132   | 1   |
| Multiple Myeloma & Plasmacytoma                        | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 6     | 2     | 4     | 9     | 15    | 11    | 13    | 7     | 2     | 2   | 72    | 2   |
| Immunoproliferative Diseases                           | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 0     | 0     | 0     | 1     | 1     | 0   | 5     | 0   |
| Other Hematopoietic & Reticuloendothelial              | 0                | 0   | 1     | 0     | 1     | 0     | 2     | 1     | 4     | 3     | 10    | 3     | 7     | 13    | 12    | 11    | 14    | 8     | 3   | 93    | 3   |
| <b>Other &amp; Ill-Defined Sites</b>                   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 2     | 1     | 1     | 0     | 2     | 1     | 2   | 10    | 2   |
| <b>Unknown Primary</b>                                 | 0                | 0   | 0     | 0     | 0     | 1     | 1     | 3     | 1     | 3     | 7     | 11    | 8     | 10    | 15    | 21    | 29    | 21    | 13  | 144   | 13  |
| <b>All Sites</b>                                       | 16               | 9   | 12    | 25    | 50    | 87    | 137   | 256   | 501   | 743   | 798   | 808   | 827   | 880   | 945   | 950   | 805   | 501   | 270 | 8620  | 270 |
| <b>All Sites Excluding Nonmelanoma Skin</b>            | 16               | 9   | 12    | 25    | 41    | 73    | 107   | 183   | 356   | 518   | 589   | 587   | 622   | 651   | 679   | 650   | 549   | 308   | 163 | 6138  | 163 |

Table 2.2

## Male New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2004, Alberta

March 9, 2007

|  | Age at Diagnosis |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | Total |
|--|------------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-------|
|  | 0-4              | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90+ |       |
| <b>Head &amp; Neck</b>                             |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |       |
| Lip  | 0                | 0   | 0     | 0     | 0     | 0     | 2     | 0     | 2     | 15    | 24    | 21    | 27    | 28    | 31    | 29    | 20    | 11    | 4   | 6     |
| Base of Tongue                                     | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 2     | 2     | 1     | 1     | 1     | 3     | 6     | 3     | 1     | 0   | 2     |
| Tongue, other & unspecified                        | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 4     | 5     | 1     | 4     | 4     | 4     | 2     | 1     | 0   | 0     |
| Gum  | 0                | 0   | 0     | 0     | 0     | 2     | 0     | 0     | 0     | 1     | 3     | 2     | 4     | 2     | 1     | 0     | 1     | 1     | 0   | 17    |
| Floor of mouth                                     | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0   | 1     |
| Palate   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 1     | 0     | 1     | 2     | 0     | 0     | 0   | 6     |
| Mouth, other & unspecified                         | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 1     | 1     | 0   | 4     |
| Parotid Gland                                      | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 1     | 0     | 2     | 0     | 0     | 0     | 1     | 1   | 7     |
| Major Salivary Glands, other & unspecified         | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 1     | 0   | 1     |
| Tonsil   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 7     | 5     | 6     | 4     | 4     | 4     | 2     | 1     | 1     | 0   | 0     |
| Oropharynx   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 0     | 2     | 2     | 2     | 1     | 0     | 0     | 0     | 0   | 8     |
| Nasopharynx  | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 3     | 2     | 0     | 1     | 0     | 0     | 0     | 0     | 0   | 10    |
| Pyrimform Sinus                                    | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 0     | 1     | 1   | 1     |
| Hypopharynx  | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 1     | 2     | 0     | 0     | 0     | 0     | 3     | 1     | 0   | 10    |
| Lip, Oral Cavity & Pharynx, other & unspecified    | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 1     | 0     | 0     | 0     | 0     | 0   | 3     |
| Nasal Cavity & Middle Ear                          | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0   | 2     |
| Accessory Sinuses                                  | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 2     | 1     | 1     | 1     | 1     | 0     | 0   | 8     |
| Larynx   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 3     | 5     | 11    | 9     | 9     | 6     | 0     | 2     | 1   | 48    |
| <b>Digestive Organs</b>                            |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |       |
| Esophagus  | 0                | 0   | 1     | 1     | 2     | 1     | 9     | 21    | 22    | 67    | 118   | 141   | 160   | 179   | 226   | 211   | 155   | 64    | 32  | 1410  |
| Stomach  | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 13    | 11    | 16    | 10    | 12    | 10    | 4     | 5     | 0   | 84    |
| Small Intestine                                    | 0                | 0   | 0     | 0     | 0     | 1     | 3     | 4     | 6     | 10    | 6     | 10    | 6     | 20    | 18    | 21    | 23    | 20    | 9   | 2     |
| Colon  | 0                | 0   | 0     | 0     | 0     | 2     | 1     | 0     | 4     | 2     | 3     | 1     | 4     | 2     | 3     | 2     | 3     | 2     | 2   | 1     |
| Rectosigmoid Junction                              | 0                | 0   | 0     | 1     | 0     | 1     | 3     | 7     | 6     | 22    | 29    | 51    | 51    | 56    | 86    | 89    | 66    | 26    | 14  | 508   |
| Rectum   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 6     | 12    | 14    | 13    | 14    | 15    | 19    | 3     | 2     | 102 | 102   |
| Anus & Anal Canal                                  | 0                | 0   | 0     | 0     | 0     | 0     | 2     | 5     | 2     | 17    | 22    | 27    | 23    | 37    | 43    | 33    | 25    | 7     | 3   | 246   |
| Liver & Intrahepatic Bile Ducts                    | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 1     | 1     | 1     | 2     | 1     | 2     | 0     | 0     | 0   | 9     |
| Gallbladder  | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 8     | 20    | 9     | 11    | 17    | 15    | 17    | 5     | 4     | 0   | 109   |
| Biliary Tract, other & unspecified                 | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 0     | 2     | 2     | 0     | 0     | 0   | 7     |
| Pancreas   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 3     | 4     | 1     | 2     | 5     | 6     | 3     | 5     | 2   | 32    |
| Digestive Organs, other & ill-defined              | 0                | 0   | 1     | 0     | 0     | 0     | 0     | 3     | 4     | 4     | 9     | 19    | 19    | 16    | 24    | 13    | 8     | 5     | 9   | 134   |
| <b>Respiratory &amp; Intrathoracic Organs</b>      |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |       |
| Trachea  | 0                | 0   | 0     | 0     | 1     | 1     | 1     | 2     | 16    | 22    | 53    | 81    | 114   | 123   | 158   | 158   | 106   | 26    | 6   | 868   |
| Bronchus/Lung                                      | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0   | 1     |
| Thymus   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 2     | 14    | 20    | 52    | 79    | 112   | 149   | 99    | 26  | 6     |
| Heart, Mediastinum & Pleura                        | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 1     | 2     | 2     | 2     | 5     | 9     | 10    | 7     | 0   | 0     |
| <b>Bones &amp; Connective Tissue</b>               |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |       |
| Bones, Joints & Articular Cartilage of Limbs       | 1                | 2   | 2     | 3     | 0     | 5     | 4     | 5     | 3     | 4     | 3     | 3     | 7     | 3     | 3     | 12    | 5     | 2     | 0   | 2     |
| Bones, Joints & Articular Cartilage of Other Sites | 0                | 2   | 1     | 1     | 0     | 1     | 2     | 1     | 0     | 1     | 0     | 0     | 2     | 0     | 0     | 0     | 1     | 0     | 0   | 12    |
| Connective, Subcutaneous & Other Soft Tissues      | 1                | 0   | 0     | 2     | 0     | 2     | 2     | 3     | 1     | 3     | 2     | 1     | 2     | 3     | 11    | 4     | 0     | 0     | 2   | 39    |
| <b>Melanoma</b>                                    |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |       |
| Melanoma of Skin                                   | 0                | 0   | 0     | 0     | 0     | 3     | 9     | 21    | 14    | 24    | 31    | 27    | 29    | 20    | 33    | 24    | 15    | 7     | 4   | 261   |
| Melanoma of Eye                                    | 0                | 0   | 0     | 0     | 0     | 3     | 9     | 20    | 14    | 23    | 28    | 24    | 29    | 20    | 31    | 20    | 13    | 5     | 3   | 242   |
| Melanoma - other                                   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 1     | 0     | 0     | 0   | 4     |
| <b>Nonmelanoma Skin</b>                            |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |       |
| Retropertoneum & Peritoneum                        | 0                | 1   | 0     | 0     | 0     | 2     | 9     | 31    | 52    | 119   | 177   | 234   | 267   | 309   | 356   | 371   | 404   | 289   | 185 | 64    |
| Breast   | 2                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 2     | 1     | 2     | 0     | 2     | 2     | 1     | 0     | 0   | 13    |
|  | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 0     | 0     | 3     | 1     | 4     | 0   | 11    |

Table 2.2

Male New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2004, Alberta (continued)

March 9, 2007

|  | Age at Diagnosis |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | Total |      |
|--|------------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-------|------|
|  | 0-4              | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90+ |       |      |
| <b>Male Genital Organs</b>                             | 0                | 0   | 0     | 0     | 3     | 12    | 20    | 17    | 19    | 25    | 55    | 133   | 257   | 361   | 371   | 366   | 244   | 135   | 68  | 24    | 2110 |
| Penis  | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 1     | 3     | 2     | 4     | 3     | 2     | 1     | 0     | 0   | 0     | 18   |
| Prostate Gland   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 9     | 46    | 127   | 248   | 356   | 367   | 363   | 241   | 135   | 68  | 24    | 1986 |
| Testis   | 0                | 0   | 0     | 3     | 12    | 20    | 17    | 14    | 16    | 8     | 3     | 5     | 1     | 1     | 1     | 1     | 1     | 0     | 0   | 0     | 102  |
| Male Genital Organs, other & unspecified               | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 2     | 0     | 0     | 0     | 1     | 0     | 0   | 0     | 4    |
| <b>Urinary Tract</b>                                   | 2                | 2   | 0     | 0     | 0     | 0     | 0     | 2     | 6     | 10    | 22    | 27    | 54    | 49    | 53    | 76    | 61    | 42    | 16  | 15    | 437  |
| Kidney   | 0                | 2   | 0     | 0     | 0     | 0     | 0     | 1     | 5     | 8     | 18    | 19    | 38    | 29    | 22    | 29    | 17    | 9     | 6   | 2     | 205  |
| Renal Pelvis   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 2     | 3     | 3     | 1     | 1   | 1     | 15   |
| Ureter   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 2     | 1     | 0   | 0     | 5    |
| Bladder  | 2                | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 2     | 4     | 7     | 15    | 19    | 28    | 40    | 37    | 28    | 9   | 12    | 205  |
| Urinary Organs, other & unspecified                    | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 2     | 2     | 1     | 0   | 0     | 7    |
| <b>Eye, Brain &amp; Other CNS</b>                      | 7                | 1   | 4     | 4     | 2     | 3     | 4     | 10    | 9     | 9     | 10    | 8     | 15    | 7     | 12    | 7     | 2     | 2     | 0   | 0     | 116  |
| Eye & Adnexa   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0     | 1    |
| Brain  | 6                | 1   | 3     | 4     | 2     | 3     | 4     | 10    | 9     | 8     | 10    | 8     | 15    | 6     | 12    | 7     | 2     | 2     | 0   | 0     | 112  |
| Spinal Cord, Cranial Nerves and other CNS              | 1                | 0   | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0   | 0     | 3    |
| <b>Thyroid &amp; Other Endocrine Glands</b>            | 0                | 2   | 0     | 3     | 1     | 4     | 5     | 4     | 11    | 6     | 10    | 11    | 6     | 4     | 2     | 2     | 1     | 1     | 0   | 0     | 73   |
| Thyroid Gland  | 0                | 0   | 0     | 2     | 1     | 4     | 5     | 4     | 11    | 6     | 10    | 10    | 6     | 3     | 2     | 2     | 1     | 0     | 0   | 0     | 67   |
| Adrenal Gland  | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0   | 1     | 1    |
| Other Endocrine Glands & Related Structures            | 0                | 2   | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 0     | 0     | 0   | 0     | 5    |
| <b>Hematopoietic &amp; Reticuloendothelial Systems</b> | 3                | 4   | 9     | 11    | 13    | 7     | 14    | 23    | 29    | 48    | 54    | 68    | 77    | 92    | 103   | 110   | 80    | 36    | 13  | 794   |      |
| Nonhodgkin Lymphoma                                    | 2                | 3   | 1     | 5     | 5     | 4     | 5     | 9     | 11    | 19    | 25    | 33    | 29    | 36    | 47    | 29    | 28    | 13    | 5   | 309   |      |
| Hodgkin Lymphoma                                       | 0                | 0   | 2     | 4     | 5     | 0     | 3     | 5     | 6     | 4     | 3     | 7     | 3     | 2     | 3     | 4     | 1     | 0     | 0   | 52    |      |
| Leukemia   | 1                | 1   | 6     | 2     | 2     | 2     | 6     | 7     | 7     | 13    | 15    | 13    | 17    | 25    | 19    | 32    | 21    | 7     | 2   | 198   |      |
| Multiple Myeloma & Plasmacytoma                        | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 7     | 5     | 9     | 13    | 14    | 16    | 17    | 14    | 6     | 3   | 104   |      |
| Immunoproliferative Diseases                           | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 2     | 1     | 4     | 2     | 1     | 0     | 0     | 0   | 11    |      |
| Other Hematopoietic & Reticuloendothelial              | 0                | 0   | 0     | 0     | 1     | 1     | 0     | 2     | 5     | 4     | 6     | 4     | 14    | 11    | 16    | 27    | 16    | 10    | 3   | 120   |      |
| <b>Other &amp; Ill-Defined Sites</b>                   | 0                | 1   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 0     | 1     | 1     | 2     | 3     | 3     | 0     | 0     | 0   | 0     | 14   |
| <b>Unknown Primary</b>                                 | 0                | 1   | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 1     | 3     | 6     | 9     | 13    | 16    | 14    | 22    | 18    | 9   | 4     | 119  |
| <b>All Sites</b>                                       | 15               | 14  | 16    | 25    | 33    | 55    | 96    | 169   | 275   | 465   | 703   | 957   | 1169  | 1259  | 1410  | 1273  | 860   | 418   | 170 | 9382  |      |
| <b>All Sites Excluding Nonmelanoma Skin</b>            | 15               | 13  | 16    | 25    | 31    | 46    | 65    | 117   | 156   | 288   | 469   | 690   | 860   | 903   | 1039  | 869   | 571   | 233   | 106 | 6512  |      |



Table 2.3 Overall New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2004, Alberta

March 9, 2007

|   | Age at Diagnosis |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | Total |
|---|------------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-------|
|   | 0-4              | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90+ |       |
| <b>Head &amp; Neck</b>                                  |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |       |
| Lip   | 0                | 0   | 0     | 0     | 2     | 2     | 3     | 3     | 22    | 29    | 34    | 35    | 39    | 43    | 41    | 35    | 19    | 9     | 327 |       |
| Base of Tongue  | 0                | 0   | 0     | 1     | 0     | 0     | 0     | 0     | 2     | 2     | 1     | 2     | 1     | 3     | 6     | 5     | 2     | 0     | 3   |       |
| Tongue, other & unspecified                             | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 8     | 6     | 2     | 4     | 5     | 2     | 1     | 0     | 29  |       |
| Gum   | 0                | 0   | 0     | 0     | 1     | 2     | 0     | 0     | 1     | 4     | 4     | 4     | 4     | 5     | 1     | 2     | 2     | 2     | 34  |       |
| Floor of mouth  | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 1     | 5   |       |
| Palate  | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 0     | 1     | 1     | 2     | 3     | 1     | 3     | 0     | 0     | 14  |       |
| Mouth, other & unspecified                              | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 2     | 1     | 1     | 1     | 1     | 0     | 8   |       |
| Parotid Gland   | 0                | 0   | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 4     | 0     | 0     | 0     | 3     | 1     | 1     | 1     | 1     | 14  |       |
| Major Salivary Glands, other & unspecified              | 0                | 0   | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 4     | 0     | 3     | 3     | 4     | 2     | 4     | 2     | 1   |       |
| Tonsil  | 0                | 0   | 0     | 0     | 1     | 0     | 1     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 1     | 0     | 6   |       |
| Oropharynx  | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 4     | 8     | 6     | 8     | 4     | 5     | 2     | 1     | 1     | 0     | 39  |       |
| Nasopharynx   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 2     | 2     | 2     | 2     | 0     | 0     | 1     | 0     | 10  |       |
| Pyrimform Sinus   | 0                | 0   | 0     | 0     | 0     | 0     | 1     | 1     | 4     | 3     | 3     | 1     | 2     | 0     | 1     | 0     | 0     | 0     | 16  |       |
| Hypopharynx   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4     | 1     | 1     | 1     | 8   |       |
| Lip, Oral Cavity & Pharynx, other & unspecified         | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 1     | 2     | 1     | 0     | 0     | 4     | 1     | 0     | 12  |       |
| Nasal Cavity & Middle Ear                               | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 5   |       |
| Accessory Sinuses                                       | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 0     | 3     | 1     | 1     | 2     | 1     | 0     | 0     | 3   |       |
| Larynx  | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 3     | 5     | 13    | 11    | 11    | 9     | 3     | 2     | 61  |       |
| <b>Digestive Organs</b>                                 |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |       |
| Esophagus   | 1                | 0   | 1     | 1     | 4     | 2     | 11    | 36    | 45    | 115   | 195   | 225   | 247   | 289   | 375   | 369   | 332   | 160   | 89  |       |
| Stomach   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 6     | 5     | 10    | 17    | 14    | 25    | 24    | 27    | 37    | 36    | 7   |       |
| Small Intestine   | 0                | 0   | 0     | 0     | 0     | 0     | 2     | 1     | 1     | 5     | 4     | 5     | 1     | 6     | 5     | 5     | 6     | 3     | 1   |       |
| Colon   | 0                | 0   | 0     | 1     | 2     | 1     | 3     | 11    | 15    | 38    | 51    | 81    | 83    | 113   | 164   | 159   | 137   | 70    | 38  |       |
| Rectosigmoid Junction                                   | 0                | 0   | 0     | 0     | 1     | 1     | 0     | 0     | 3     | 2     | 14    | 16    | 24    | 23    | 20    | 22    | 28    | 5     | 164 |       |
| Rectum  | 0                | 0   | 0     | 0     | 0     | 0     | 2     | 7     | 5     | 29    | 37    | 42    | 34    | 45    | 65    | 47    | 38    | 25    | 8   |       |
| Anus & Anal Canal                                       | 0                | 0   | 0     | 0     | 0     | 0     | 1     | 2     | 2     | 2     | 1     | 3     | 3     | 3     | 2     | 3     | 7     | 1     | 30  |       |
| Liver & Intrahepatic Bile Ducts                         | 1                | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 3     | 11    | 23    | 16    | 14    | 19    | 20    | 26    | 16    | 8     | 158 |       |
| Gallbladder   | 0                | 0   | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 2     | 2     | 3     | 6     | 2     | 3     | 4     | 4     | 1     | 30  |       |
| Biliary Tract, other & unspecified                      | 0                | 0   | 0     | 0     | 0     | 0     | 3     | 0     | 4     | 7     | 2     | 4     | 5     | 10    | 8     | 7     | 6     | 0     | 56  |       |
| Pancreas  | 0                | 0   | 1     | 0     | 0     | 0     | 0     | 3     | 6     | 9     | 22    | 28    | 34    | 38    | 41    | 38    | 44    | 14    | 22  |       |
| Digestive Organs, other & ill-defined                   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 0     | 4     | 1     | 0     | 1     | 1     | 2     | 4     | 2     | 4   |       |
| <b>Respiratory &amp; Intrathoracic Organs</b>           |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |       |
| Trachea   | 1                | 0   | 0     | 2     | 2     | 1     | 1     | 5     | 31    | 58    | 90    | 151   | 211   | 241   | 287   | 265   | 179   | 56    | 20  |       |
| Bronchus/Lung   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1   |       |
| Thymus  | 0                | 0   | 0     | 1     | 2     | 1     | 1     | 5     | 29    | 55    | 89    | 149   | 208   | 230   | 276   | 255   | 172   | 55    | 20  |       |
| Heart, Mediastinum & Pleura                             | 1                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 2     | 2     | 6     | 9     | 10    | 7     | 1     | 0   |       |
| <b>Bones &amp; Connective Tissue</b>                    |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |       |
| Bones, Joints & Articular Cartilage of Limbs            | 4                | 4   | 4     | 6     | 0     | 8     | 4     | 6     | 5     | 9     | 6     | 3     | 10    | 6     | 13    | 12    | 7     | 0     | 2   |       |
| Bones, Joints & Articular Cartilage of Other Sites      | 1                | 2   | 2     | 3     | 0     | 1     | 2     | 1     | 1     | 3     | 1     | 0     | 3     | 1     | 0     | 0     | 1     | 0     | 22  |       |
| Connective, Subcutaneous & Other Soft Tissues           | 0                | 0   | 2     | 1     | 0     | 2     | 0     | 1     | 2     | 0     | 3     | 2     | 4     | 0     | 1     | 1     | 1     | 0     | 0   |       |
|   | 3                | 2   | 0     | 2     | 0     | 5     | 2     | 4     | 2     | 6     | 2     | 1     | 3     | 5     | 12    | 11    | 5     | 0     | 2   |       |
| <b>Melanoma</b>   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |       |
| Melanoma of Skin  | 0                | 0   | 0     | 2     | 7     | 18    | 23    | 44    | 47    | 59    | 58    | 46    | 42    | 37    | 40    | 36    | 27    | 19    | 10  |       |
| Melanoma of Eye   | 0                | 0   | 0     | 2     | 7     | 17    | 23    | 40    | 47    | 54    | 54    | 43    | 38    | 34    | 37    | 30    | 24    | 16    | 9   |       |
| Melanoma - other  | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 3     | 0     | 2     | 0     | 1     | 3     | 1     | 1     | 2     | 1     | 0     | 14  |       |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 26  |       |
| <b>Nonmelanoma Skin</b>                                 |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |       |
|   | 0                | 1   | 0     | 0     | 11    | 23    | 61    | 125   | 264   | 402   | 443   | 488   | 514   | 585   | 637   | 704   | 545   | 378   | 171 |       |
| <b>Peripheral Nerves &amp; Autonomic Nervous System</b> |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |       |
|   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1   |       |
|   |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1   |       |

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|  | Age at Diagnosis |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Total |
|--|------------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  | 0-4              | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 |       |
| <b>Retropitoneum &amp; Peritoneum</b>                  | 4                | 0   | 0     | 1     | 0     | 0     | 0     | 0     | 1     | 0     | 5     | 4     | 9     | 5     | 9     | 8     | 6     | 3     |
| <b>Breast</b>  | 0                | 0   | 0     | 0     | 0     | 1     | 3     | 23    | 50    | 151   | 220   | 256   | 200   | 198   | 191   | 161   | 113   | 56    |
| <b>Female Genital Organs</b>                           | 0                | 0   | 1     | 1     | 1     | 6     | 17    | 26    | 28    | 56    | 74    | 77    | 95    | 87    | 64    | 66    | 40    | 24    |
| Vulva  | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 3     | 4     | 2     | 5     | 3     | 3     | 5     | 2     |
| Vagina   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 1     | 0     | 2     | 1     | 0     | 0     | 1     |
| Cervix Uteri   | 0                | 0   | 0     | 0     | 0     | 1     | 15    | 20    | 16    | 18    | 22    | 16    | 14    | 4     | 2     | 3     | 9     | 5     |
| Endometrium  | 0                | 0   | 0     | 0     | 0     | 2     | 1     | 3     | 18    | 30    | 36    | 36    | 49    | 44    | 37    | 29    | 13    | 11    |
| Other Uterus & Uterus, NOS                             | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 3     | 4     | 1     | 0     | 1     | 1     | 0     | 1     | 1     | 0     |
| Ovary  | 0                | 0   | 1     | 1     | 5     | 0     | 4     | 6     | 14    | 14    | 17    | 12    | 23    | 12    | 22    | 22    | 16    | 10    |
| Female Genital Organs, other & unspecified             | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 4     | 3     | 1     | 1     | 2     | 2     | 0     |
| Placenta   | 0                | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     |
| <b>Male Genital Organs</b>                             | 0                | 0   | 0     | 0     | 3     | 12    | 20    | 17    | 19    | 25    | 55    | 133   | 257   | 361   | 371   | 366   | 244   | 135   |
| Penis  | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 1     | 3     | 2     | 4     | 3     | 2     | 1     | 0     |
| Prostate Gland   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 9     | 46    | 127   | 248   | 356   | 367   | 363   | 241   | 135   |
| Testis   | 0                | 0   | 0     | 0     | 3     | 12    | 20    | 17    | 14    | 16    | 8     | 3     | 5     | 1     | 1     | 1     | 0     | 0     |
| Male Genital Organs, other & unspecified               | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 2     | 0     | 0     | 1     | 0     | 0     |
| <b>Urinary Tract</b>                                   | 4                | 2   | 0     | 0     | 1     | 2     | 5     | 11    | 19    | 19    | 30    | 47    | 69    | 64    | 79    | 104   | 89    | 60    |
| Kidney   | 2                | 2   | 0     | 0     | 1     | 2     | 3     | 10    | 16    | 26    | 34    | 49    | 40    | 38    | 50    | 33    | 19    | 7     |
| Renal Pelvis   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 1     | 1     | 1     | 3     | 4     | 6     | 5     |
| Ureter   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 2     | 4     | 2     |
| Bladder  | 2                | 0   | 0     | 0     | 0     | 0     | 1     | 1     | 3     | 4     | 11    | 19    | 22    | 36    | 46    | 44    | 32    | 17    |
| Urinary Organs, other & unspecified                    | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 2     | 2     | 2     | 0     |
| <b>Eye, Brain &amp; Other CNS</b>                      | 9                | 3   | 4     | 6     | 4     | 5     | 5     | 15    | 10    | 14    | 17    | 15    | 23    | 11    | 19    | 10    | 7     | 6     |
| Eye & Adnexa   | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Brain  | 8                | 3   | 3     | 6     | 3     | 5     | 5     | 15    | 10    | 13    | 17    | 14    | 22    | 10    | 19    | 10    | 7     | 6     |
| Spinal Cord, Cranial Nerves and other CNS              | 1                | 0   | 1     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 0     | 0     | 0     | 0     |
| <b>Thyroid &amp; Other Endocrine Glands</b>            | 0                | 3   | 1     | 7     | 12    | 24    | 26    | 37    | 42    | 54    | 38    | 37    | 18    | 17    | 6     | 11    | 2     | 2     |
| Thyroid Gland  | 0                | 1   | 1     | 6     | 12    | 24    | 26    | 37    | 42    | 52    | 37    | 36    | 18    | 15    | 6     | 10    | 2     | 1     |
| Adrenal Gland  | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 0     | 0     | 1     | 0     | 1     | 0     | 1     |
| Other Endocrine Glands & Related Structures            | 0                | 2   | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 1     | 0     | 0     | 0     | 0     |
| <b>Hematopoietic &amp; Reticuloendothelial Systems</b> | 8                | 8   | 16    | 20    | 21    | 16    | 27    | 39    | 56    | 76    | 89    | 114   | 126   | 159   | 169   | 167   | 146   | 80    |
| Nonhodgkin Lymphoma                                    | 3                | 3   | 1     | 6     | 6     | 7     | 10    | 15    | 24    | 30    | 38    | 55    | 46    | 62    | 74    | 50    | 52    | 36    |
| Hodgkin Lymphoma                                       | 0                | 0   | 7     | 10    | 10    | 4     | 6     | 11    | 9     | 6     | 4     | 11    | 6     | 3     | 3     | 4     | 3     | 1     |
| Leukemia   | 5                | 5   | 7     | 4     | 3     | 4     | 9     | 9     | 14    | 19    | 24    | 25    | 28    | 37    | 35    | 44    | 39    | 16    |
| Multiple Myeloma & Plasmacytoma                        | 0                | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 13    | 7     | 13    | 22    | 29    | 27    | 30    | 21    | 8     | 5     |
| Immunoproliferative Diseases                           | 0                | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 3     | 3     | 4     | 2     | 1     | 1     | 1     |
| Other Hematopoietic & Reticuloendothelial              | 0                | 0   | 1     | 0     | 2     | 1     | 2     | 3     | 9     | 7     | 16    | 7     | 21    | 24    | 28    | 38    | 30    | 18    |

(continued)

**Table 2.3 Overall New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2004, Alberta (continued)** March 9, 2007

|                                      | Age at Diagnosis |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | Total |     |    |
|--------------------------------------|------------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----|----|
|                                      | 0-4              | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90+ | 2     | 24  |    |
| Other & Ill-Defined Sites            | 0                | 1   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 1     | 1     | 3     | 3     | 4     | 3     | 2     | 1   | 1     | 2   | 24 |
| Unknown Primary                      | 0                | 1   | 0     | 0     | 0     | 1     | 1     | 1     | 6     | 2     | 6     | 13    | 20    | 21    | 26    | 29    | 43    | 47    | 30  | 17    | 263 |    |
| All Sites                            | 31               | 23  | 28    | 50    | 83    | 142   | 233   | 425   | 776   | 1208  | 1501  | 1765  | 1996  | 2139  | 2355  | 2223  | 1665  | 919   | 440 | 18002 |     |    |
| All Sites Excluding Nonmelanoma Skin | 31               | 22  | 28    | 50    | 72    | 119   | 172   | 300   | 512   | 806   | 1058  | 1277  | 1482  | 1554  | 1718  | 1519  | 1120  | 541   | 269 | 12650 |     |    |



## Age at Diagnosis

| Age at Diagnosis  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |       | US         |       |      |        |
|---|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|------------|-------|------|--------|
|   |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |       | World 2000 | 1996  | 1991 | Canada |
|   |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |       | Std        | Std   | Std  | Std    |
| 0-4   | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90+    | 34.1   | 4.9   | 7.1        | 6.5   |      |        |
| <b>Head &amp; Neck</b>                                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |       |            |       |      |        |
| Lip   | 0.0 | 0.0   | 0.0   | 1.8   | 1.7   | 0.0   | 2.6   | 0.8   | 5.1   | 4.0   | 13.0  | 10.1  | 18.8  | 24.6  | 27.5  | 41.5  | 28.8  | 31.7   | 648.5  | 428.8 | 72.7       | 63.3  |      |        |
| Base of Tongue  | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.3   | 0.0   | 0.0   | 0.0   | 5.5   | 3.6   | 0.0    | 11.4   | 0.2   | 0.4        | 0.3   |      |        |
| Tongue, other & unspecified                             | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.0   | 1.3   | 1.7   | 0.0   | 2.3   | 0.0   | 0.0   | 0.0    | 0.0    | 0.4   | 0.5        | 0.4   |      |        |
| Gum   | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 2.0   | 0.0   | 3.4   | 8.2   | 2.3   | 2.8   | 3.6   | 12.7  | 22.8   | 0.8    | 1.1   | 1.0        | 1.0   |      |        |
| Floor of mouth  | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.7   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.8   | 0.0   | 6.3    | 0.0    | 0.1   | 0.2        | 0.2   |      |        |
| Palate  | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 0.7   | 0.0   | 0.0   | 1.3   | 1.7   | 2.1   | 2.3   | 5.5   | 0.0   | 0.0    | 0.0    | 0.4   | 0.5        | 0.5   |      |        |
| Mouth, other & unspecified                              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 1.3   | 1.7   | 0.0   | 2.3   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.2   | 0.3        | 0.2   |      |        |
| Parotid Gland   | 0.0 | 0.0   | 0.0   | 0.9   | 0.0   | 0.0   | 0.0   | 0.7   | 1.6   | 0.0   | 0.0   | 0.0   | 2.1   | 2.3   | 2.8   | 0.0   | 0.0   | 0.0    | 0.0    | 0.3   | 0.5        | 0.4   |      |        |
| Major Salivary Glands, other & unspecified              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.0   | 0.0   | 1.7   | 4.1   | 2.3   | 5.5   | 7.2   | 12.7  | 0.0    | 0.6    | 0.9   | 0.8        | 0.8   |      |        |
| Tonsil  | 0.0 | 0.0   | 0.0   | 0.0   | 0.9   | 0.0   | 0.9   | 0.7   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.3   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.2   | 0.3        | 0.3   |      |        |
| Oropharynx  | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.7   | 0.8   | 1.0   | 2.5   | 0.0   | 2.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.3   | 0.4        | 0.3   |      |        |
| Nasopharynx   | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.1   | 0.0   | 0.0   | 3.6   | 0.0    | 0.0    | 0.1   | 0.1        | 0.1   |      |        |
| Pyrimiform Sinus  | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.7   | 0.0   | 1.0   | 1.3   | 1.7   | 0.0   | 2.3   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.3   | 0.4        | 0.4   |      |        |
| Hypopharynx   | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.7   | 0.0   | 2.8   | 0.0   | 0.0   | 0.0    | 0.0    | 0.1   | 0.1        | 0.1   |      |        |
| Lip, Oral Cavity & Pharynx, other & unspecified         | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 1.7   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.1   | 0.1        | 0.1   |      |        |
| Nasal Cavity & Middle Ear                               | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.8   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0   | 0.1        | 0.1   |      |        |
| Accessory Sinuses                                       | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.7   | 0.0   | 0.0   | 1.3   | 0.0   | 0.0   | 2.3   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.1   | 0.2        | 0.2   |      |        |
| Larynx  | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 0.0   | 0.0   | 3.4   | 4.1   | 4.6   | 8.3   | 10.8  | 0.0   | 0.0    | 0.0    | 0.5   | 0.9        | 0.8   |      |        |
| <b>Digestive Organs</b>                                 |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |       |            |       |      |        |
| Esophagus   | 1.1 | 0.0   | 0.0   | 0.0   | 1.7   | 0.9   | 1.8   | 12.5  | 16.9  | 38.4  | 77.1  | 105.6 | 149.1 | 225.9 | 342.0 | 437.1 | 638.1 | 608.1  | 648.5  | 428.8 | 72.7       | 63.3  |      |        |
| Stomach   | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 0.7   | 0.8   | 0.0   | 3.8   | 5.1   | 2.1   | 9.2   | 11.1  | 25.2  | 12.7   | 11.4   | 1.0   | 1.9        | 1.6   |      |        |
| Small Intestine   | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.9   | 2.5   | 0.7   | 3.2   | 7.0   | 10.1  | 8.6   | 12.3  | 13.8  | 38.7  | 57.7   | 68.3   | 3.1   | 5.6        | 4.8   |      |        |
| Colon   | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.7   | 0.8   | 2.0   | 2.5   | 0.0   | 4.1   | 6.9   | 5.5   | 14.4  | 6.3    | 0.0    | 0.7   | 1.2        | 1.0   |      |        |
| Rectosigmoid Junction                                   | 0.0 | 0.0   | 0.0   | 0.0   | 1.7   | 0.0   | 0.0   | 3.3   | 6.6   | 12.8  | 22.0  | 37.7  | 54.8  | 117.1 | 179.0 | 193.7 | 256.0 | 278.7  | 273.0  | 18.0  | 31.0       | 27.1  |      |        |
| Rectum  | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.9   | 0.0   | 0.0   | 0.7   | 0.8   | 8.0   | 5.0   | 17.1  | 20.5  | 13.8  | 19.4  | 32.4  | 12.7   | 34.1   | 2.8   | 4.1        | 3.8   |      |        |
| Anus & Anal Canal                                       | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.7   | 2.2   | 9.6   | 15.0  | 18.9  | 18.8  | 16.4  | 50.5  | 38.7  | 46.9  | 114.0  | 56.9   | 5.7   | 9.1        | 7.8   |      |        |
| Liver & Intrahepatic Bile Ducts                         | 1.1 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.9   | 0.8   | 0.7   | 1.6   | 0.0   | 3.8   | 3.4   | 0.0   | 4.6   | 13.8  | 3.6    | 12.7   | 11.4  | 0.8        | 1.4   |      |        |
| Gallbladder   | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.7   | 2.4   | 3.0   | 8.8   | 5.1   | 4.1   | 11.5  | 24.9  | 39.7  | 25.3   | 0.0    | 1.9   | 3.3        | 2.8   |      |        |
| Biliary Tract, other & unspecified                      | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 0.7   | 1.6   | 2.0   | 2.5   | 6.9   | 4.1   | 2.3   | 5.5   | 14.4  | 6.3    | 11.4   | 1.0   | 1.5        | 1.3   |      |        |
| Pancreas  | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.7   | 0.0   | 0.8   | 3.0   | 1.3   | 3.4   | 0.0   | 9.2   | 13.8  | 7.2   | 25.3   | 0.0    | 0.9   | 1.6        | 1.4   |      |        |
| Digestive Organs, other & ill-defined                   | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.5   | 4.0   | 13.0  | 11.3  | 25.7  | 45.2  | 39.0  | 69.2  | 129.8 | 57.0   | 147.9  | 6.4   | 11.1       | 9.7   |      |        |
| <b>Respiratory &amp; Intrathoracic Organs</b>           |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |       |            |       |      |        |
| Trachea   | 1.1 | 0.0   | 0.0   | 1.8   | 0.9   | 0.0   | 0.0   | 2.5   | 11.0  | 28.8  | 37.0  | 88.0  | 166.2 | 242.4 | 296.1 | 296.0 | 263.2 | 190.0  | 159.3  | 33.3  | 49.6       | 45.8  |      |        |
| Bronchus/Lung   | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0   | 0.0        | 0.0   |      |        |
| Thymus  | 0.0 | 0.0   | 0.0   | 0.9   | 0.9   | 0.0   | 0.0   | 2.5   | 11.0  | 28.0  | 37.0  | 88.0  | 164.5 | 236.2 | 291.5 | 296.0 | 263.2 | 183.7  | 159.3  | 32.7  | 49.0       | 45.1  |      |        |
| Heart, Mediastinum & Pleura                             | 1.1 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.7   | 4.1   | 4.6   | 0.0   | 0.0   | 0.0    | 0.0    | 0.4   | 0.5        | 0.5   |      |        |
| <b>Bones &amp; Connective Tissue</b>                    |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |       |            |       |      |        |
| Bones, Joints & Articular Cartilage of Limbs            | 3.2 | 2.0   | 1.8   | 2.7   | 0.0   | 2.6   | 0.0   | 0.8   | 1.5   | 4.0   | 3.0   | 0.0   | 5.1   | 6.2   | 2.3   | 19.4  | 18.0  | 0.0    | 0.0    | 2.4   | 2.9        | 2.7   |      |        |
| Bones, Joints & Articular Cartilage of Other Sites      | 1.1 | 0.0   | 0.9   | 1.8   | 0.0   | 0.0   | 0.0   | 0.0   | 0.7   | 1.6   | 1.0   | 0.0   | 1.7   | 2.1   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.7   | 0.6        | 0.6   |      |        |
| Connective, Subcutaneous & Other Soft Tissues           | 2.1 | 2.0   | 0.0   | 0.0   | 0.0   | 2.6   | 0.0   | 0.8   | 0.7   | 2.4   | 0.0   | 0.0   | 1.7   | 4.1   | 2.3   | 19.4  | 18.0  | 0.0    | 0.0    | 1.4   | 1.9        | 1.8   |      |        |
| <b>Melanoma</b>   |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |       |            |       |      |        |
| Melanoma of Skin  | 0.0 | 0.0   | 0.0   | 1.8   | 6.0   | 13.2  | 12.3  | 19.2  | 24.2  | 28.0  | 27.0  | 23.9  | 22.3  | 34.9  | 16.1  | 33.2  | 43.3  | 76.0   | 68.3   | 12.2  | 16.0       | 15.2  |      |        |
| Melanoma of Eye   | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 16.7  | 24.2  | 24.8  | 26.0  | 23.9  | 15.4  | 28.8  | 13.8  | 27.7  | 39.7  | 69.7   | 68.3   | 11.1  | 14.6       | 13.8  |      |        |
| Melanoma - other  | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.9   | 0.0   | 0.8   | 0.0   | 1.6   | 0.0   | 0.0   | 5.1   | 2.1   | 0.0   | 2.8   | 3.6   | 0.0    | 0.0    | 0.5   | 0.7        | 0.6   |      |        |
| <b>Nonmelanoma Skin</b>                                 |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |       |            |       |      |        |
|   | 0.0 | 0.0   | 0.0   | 0.0   | 7.7   | 12.3  | 26.4  | 60.9  | 106.2 | 180.0 | 209.1 | 277.9 | 351.2 | 470.4 | 610.5 | 830.0 | 922.9 | 1222.4 | 1217.3 | 105.0 | 163.3      | 144.7 |      |        |
| <b>Peripheral Nerves &amp; Autonomic Nervous System</b> |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |       |            |       |      |        |
|   | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.1   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.1   | 0.1        | 0.1   |      |        |

(continued)

(continued)

**Table 3.1 Female Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2004 (cont.)**

March 9, 2007

|   |  | Age at Diagnosis |     |      |      |      |      |       |       |       |       |       |        |        |        |        |        | US     |        |        |       | Canada |       |       |       |
|---|--|------------------|-----|------|------|------|------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|-------|-------|-------|
|   |  |                  |     |      |      |      |      |       |       |       |       |       |        |        |        |        |        | World  |        | 1996   |       | 1991   |       |       |       |
|   |  |                  |     |      |      |      |      |       |       |       |       |       |        |        |        |        |        | Std    | 90+    | 85-89  | 80-84 | 75-79  | 70-74 | 65-69 | 60-64 |
| Retropertoneum & Peritoneum                 |  | 2.1              | 0.0 | 0.9  | 0.0  | 0.0  | 0.0  | 0.0   | 2.4   | 3.0   | 8.8   | 8.6   | 14.4   | 13.8   | 13.8   | 14.4   | 19.0   | 0.0    | 2.3    | 3.1    | 2.8   | 2.8    |       |       |       |
| Breast                                      |  | 0.0              | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 110.6 | 176.0 | 254.2 | 385.5 | 406.7  | 431.5  | 442.6  | 392.9  | 354.7  | 364.1  | 88.3   | 122.0  | 111.3 | 111.3  |       |       |       |
| Female Genital Organs                       |  | 0.0              | 0.0 | 0.9  | 0.9  | 5.1  | 15.0 | 22.9  | 23.4  | 41.0  | 59.2  | 77.1  | 119.5  | 149.1  | 131.5  | 188.1  | 144.2  | 152.0  | 125.1  | 35.4   | 48.2  | 45.0   | 44.9  |       |       |
| Vulva                                       |  | 0.0              | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 1.5   | 2.4   | 4.0   | 2.5    | 8.6    | 6.2    | 6.9    | 13.8   | 7.2    | 6.3    | 45.5   | 1.5   | 2.2    | 2.0   | 2.0   |       |
| Vagina                                      |  | 0.0              | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.8   | 0.7   | 0.0   | 1.0   | 0.0    | 3.4    | 2.1    | 0.0    | 0.0    | 3.6    | 0.0    | 0.0    | 0.4   | 0.4    | 0.4   | 0.4   |       |
| Cervix Uteri                                |  | 0.0              | 0.0 | 0.0  | 0.0  | 0.9  | 13.2 | 17.6  | 13.3  | 13.2  | 17.6  | 16.0  | 17.6   | 6.9    | 4.1    | 6.9    | 24.9   | 18.0   | 12.7   | 0.0    | 7.2   | 9.2    | 9.1   | 9.1   |       |
| Endometrium                                 |  | 0.0              | 0.0 | 0.0  | 0.0  | 0.0  | 1.8  | 0.9   | 2.5   | 13.2  | 24.0  | 36.0  | 79.2   | 84.0   | 90.4   | 84.9   | 80.2   | 46.9   | 69.7   | 22.8   | 16.6  | 22.2   | 20.6  | 20.6  |       |
| Other Uterus & Uterus, NOS                  |  | 0.0              | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 1.7   | 2.2   | 3.2   | 1.0   | 0.0    | 1.7    | 2.1    | 0.0    | 2.8    | 3.6    | 0.0    | 0.0    | 0.6   | 0.9    | 0.8   | 0.8   |       |
| Ovary                                       |  | 0.0              | 0.0 | 0.9  | 0.9  | 4.3  | 0.0  | 3.5   | 5.0   | 10.3  | 11.2  | 17.0  | 15.1   | 39.4   | 24.6   | 50.5   | 60.9   | 57.7   | 63.3   | 56.9   | 8.3   | 12.1   | 11.0  | 11.0  |       |
| Female Genital Organs, other & unspecified  |  | 0.0              | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.8   | 2.0   | 5.0   | 5.1    | 2.1    | 2.3    | 5.5    | 7.2    | 0.0    | 0.0    | 0.8    | 1.0   | 0.9    | 0.9   | 0.9   |       |
| Placenta                                    |  | 0.0              | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.9   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.1   | 0.1    | 0.1   | 0.1   |       |
| Urinary Tract                               |  | 2.1              | 0.0 | 0.0  | 0.0  | 0.9  | 1.8  | 2.6   | 4.2   | 6.6   | 6.4   | 20.0  | 18.9   | 25.7   | 53.4   | 64.3   | 77.5   | 64.9   | 69.7   | 79.6   | 8.8   | 13.3   | 12.0  | 12.0  |       |
| Kidney                                      |  | 2.1              | 0.0 | 0.0  | 0.0  | 0.9  | 1.8  | 1.8   | 4.2   | 5.9   | 6.4   | 15.0  | 13.8   | 18.8   | 32.9   | 48.2   | 44.3   | 36.1   | 6.3    | 34.1   | 6.3   | 8.8    | 8.2   | 8.2   |       |
| Renal Pelvis                                |  | 0.0              | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0    | 0.0    | 2.1    | 2.3    | 8.3    | 7.2    | 12.7   | 11.4   | 0.4   | 0.8    | 0.7   | 0.7   |       |
| Ureter                                      |  | 0.0              | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 1.7    | 2.1    | 0.0    | 5.5    | 3.6    | 0.0    | 0.0    | 0.2   | 0.4    | 0.3   | 0.3   |       |
| Bladder                                     |  | 0.0              | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.7   | 0.0   | 4.0   | 5.0    | 5.1    | 16.4   | 13.8   | 19.4   | 14.4   | 50.7   | 34.1   | 1.9   | 3.2    | 2.8   | 2.8   |       |
| Urinary Organs, other & unspecified         |  | 0.0              | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 3.6    | 0.0    | 0.0    | 0.0   | 0.1    | 0.0   | 0.0   |       |
| Eye, Brain & Other CNS                      |  | 2.1              | 2.0 | 0.0  | 1.8  | 1.7  | 1.8  | 0.9   | 4.2   | 0.7   | 4.0   | 7.0   | 8.8    | 13.7   | 8.2    | 16.1   | 8.3    | 18.0   | 25.3   | 34.1   | 3.6   | 4.6    | 4.2   | 4.2   |       |
| Eye & Adnexa                                |  | 0.0              | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0   |       |
| Brain                                       |  | 2.1              | 2.0 | 0.0  | 1.8  | 0.9  | 1.8  | 0.9   | 4.2   | 0.7   | 4.0   | 7.0   | 7.5    | 12.0   | 8.2    | 16.1   | 8.3    | 18.0   | 25.3   | 34.1   | 3.4   | 4.4    | 4.0   | 4.0   |       |
| Spinal Cord, Cranial Nerves and other CNS   |  | 0.0              | 0.0 | 0.0  | 0.0  | 0.9  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.3    | 1.7    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.2   | 0.2    | 0.2   | 0.2   |       |
| Thyroid & Other Endocrine Glands            |  | 0.0              | 1.0 | 0.9  | 3.6  | 9.4  | 17.6 | 18.5  | 27.5  | 22.7  | 38.4  | 28.0  | 32.7   | 20.6   | 26.7   | 9.2    | 24.9   | 3.6    | 6.3    | 11.4   | 13.9  | 16.5   | 16.3  | 16.3  |       |
| Thyroid Gland                               |  | 0.0              | 1.0 | 0.9  | 3.6  | 9.4  | 17.6 | 18.5  | 27.5  | 22.7  | 38.4  | 28.0  | 32.7   | 20.6   | 26.7   | 9.2    | 24.9   | 3.6    | 6.3    | 11.4   | 13.9  | 16.5   | 16.3  | 16.3  |       |
| Adrenal Gland                               |  | 0.0              | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.8   | 1.0   | 0.0   | 0.0    | 0.0    | 2.1    | 0.0    | 2.8    | 0.0    | 0.0    | 0.0    | 0.2   | 0.3    | 0.2   | 0.2   |       |
| Other Endocrine Glands & Related Structures |  | 0.0              | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.8   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.1    | 0.0   | 0.0   |       |
| Hematopoietic & Reticuloendothelial Systems |  | 5.3              | 4.0 | 6.4  | 8.0  | 6.8  | 7.9  | 11.4  | 13.3  | 19.8  | 22.4  | 35.0  | 57.8   | 84.0   | 137.6  | 151.5  | 157.7  | 237.9  | 278.7  | 159.3  | 26.1  | 37.7   | 34.6  | 34.6  |       |
| Nonhodgkin Lymphoma                         |  | 1.1              | 0.0 | 0.0  | 0.9  | 0.9  | 2.6  | 4.4   | 5.0   | 9.5   | 8.8   | 13.0  | 27.7   | 29.1   | 53.4   | 62.0   | 58.1   | 86.5   | 145.7  | 91.0   | 9.6   | 14.6   | 13.2  | 13.2  |       |
| Hodgkin Lymphoma                            |  | 0.0              | 0.0 | 4.6  | 5.3  | 4.3  | 3.5  | 2.6   | 5.0   | 2.2   | 1.6   | 1.0   | 5.0    | 5.1    | 2.1    | 0.0    | 0.0    | 7.2    | 6.3    | 0.0    | 2.8   | 2.9    | 2.9   | 2.9   |       |
| Leukemia                                    |  | 4.3              | 4.0 | 0.9  | 1.8  | 0.9  | 1.8  | 2.6   | 1.7   | 5.1   | 4.8   | 9.0   | 15.1   | 18.8   | 24.6   | 36.7   | 33.2   | 64.9   | 57.0   | 11.4   | 6.4   | 8.8    | 8.0   | 8.0   |       |
| Multiple Myeloma & Plasmacytoma             |  | 0.0              | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.8   | 0.0   | 4.8   | 2.0   | 5.0    | 15.4   | 30.8   | 25.2   | 36.0   | 25.2   | 12.7   | 22.8   | 3.3   | 4.9    | 4.6   | 4.6   |       |
| Immunoproliferative Diseases                |  | 0.0              | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.3    | 3.4    | 0.0    | 0.0    | 0.0    | 3.6    | 6.3    | 0.0    | 0.2   | 0.3    | 0.3   | 0.3   |       |
| Other Hematopoietic & Reticuloendothelial   |  | 0.0              | 0.0 | 0.9  | 0.0  | 0.9  | 0.0  | 1.8   | 0.8   | 2.9   | 2.4   | 10.0  | 3.8    | 12.0   | 26.7   | 27.5   | 30.4   | 50.5   | 50.7   | 34.1   | 3.9   | 6.2    | 5.5   | 5.5   |       |
| Other & Ill-Defined Sites                   |  | 0.0              | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0    | 3.4    | 2.1    | 2.3    | 0.0    | 7.2    | 6.3    | 22.8   | 0.4   | 0.7    | 0.6   | 0.6   |       |
| Unknown Primary                             |  | 0.0              | 0.0 | 0.0  | 0.0  | 0.0  | 0.9  | 0.9   | 2.5   | 0.7   | 2.4   | 7.0   | 13.8   | 13.7   | 20.5   | 34.4   | 58.1   | 104.5  | 133.0  | 147.9  | 5.0   | 9.6    | 8.0   | 8.0   |       |
| All Sites                                   |  | 17.1             | 9.1 | 10.9 | 22.2 | 42.6 | 76.6 | 120.6 | 213.5 | 367.1 | 594.5 | 798.6 | 1016.1 | 1416.9 | 1807.6 | 2168.9 | 2628.2 | 2902.1 | 3173.3 | 3071.7 | 384.6 | 567.3  | 513.0 | 513.0 |       |
| All Sites Excluding Nonmelanoma Skin        |  | 17.1             | 9.1 | 10.9 | 22.2 | 34.9 | 64.3 | 94.2  | 152.6 | 260.8 | 414.5 | 589.4 | 738.2  | 1065.7 | 1337.2 | 1558.4 | 1798.3 | 1979.2 | 1950.8 | 1854.4 | 279.6 | 404.0  | 368.3 | 368.2 |       |

Table 3.2 Male Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2004

March 9, 2007

| Age at Diagnosis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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(continued)



Table 3.2

## Male Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2004 (cont.)

March 9, 2007

| Age at Diagnosis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| </               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Table 3.3 Overall Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2004

Age at Diagnosis

|  | Age at Diagnosis |     |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        | US         |       |       |       | Canada |
|--|------------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|------------|-------|-------|-------|--------|
|  |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        | World 2000 |       | 1991  | 1996  |        |
|  | 0-4              | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79  | 80-84  | 85-89  | 90+    | Std        | Std   | Std   | Std   |        |
| <b>Head &amp; Neck</b>                             |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |            |       |       |       |        |
| Lip  | 0.0              | 0.0 | 0.0   | 0.0   | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.7   | 0.8   | 1.3   | 0.9   | 3.1   | 7.2   | 7.7    | 4.4    | 0.0    | 24.8   | 0.6        | 1.0   | 0.9   | 0.9   | 0.9    |
| Base of Tongue                                     | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 3.9   | 3.8   | 1.7   | 4.2   | 6.0   | 3.1    | 2.2    | 0.0    | 0.0    | 0.7        | 1.0   | 0.9   | 0.9   | 0.9    |
| Tongue, other & unspecified                        | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 1.6   | 2.0   | 2.5   | 3.4   | 5.2   | 1.2    | 3.1    | 4.4    | 8.4    | 16.5       | 0.8   | 1.2   | 1.1   | 1.1    |
| Gum  | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0    | 1.5    | 0.0    | 4.2    | 8.3        | 0.1   | 0.2   | 0.1   | 0.1    |
| Floor of mouth                                     | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.7   | 0.0   | 0.5   | 0.6   | 1.7   | 3.1   | 1.2   | 4.6    | 0.0    | 0.0    | 0.0    | 0.4        | 0.5   | 0.5   | 0.5   | 0.5    |
| Palate   | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.5   | 0.6   | 1.7   | 1.0   | 1.2   | 1.5    | 2.2    | 0.0    | 0.0    | 0.4        | 0.5   | 0.5   | 0.5   | 0.5    |
| Mouth, other & unspecified                         | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.4   | 0.4   | 1.6   | 0.0   | 0.0   | 0.0   | 3.1   | 1.2   | 1.5    | 2.2    | 4.2    | 0.0    | 0.2        | 0.3   | 0.3   | 0.3   | 0.3    |
| Parotid Gland                                      | 0.0              | 0.0 | 0.0   | 0.0   | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.0   | 0.0   | 2.6   | 3.1   | 4.8   | 3.1    | 8.8    | 8.4    | 8.3    | 0.5        | 0.9   | 0.8   | 0.8   | 0.8    |
| Major Salivary Glands, other & unspecified         | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.4   | 0.0    | 2.2    | 0.0    | 0.0    | 0.1        | 0.2   | 0.2   | 0.2   | 0.2    |
| Tonsil   | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.4   | 3.1   | 3.0   | 5.0   | 3.4   | 5.2   | 2.4   | 1.5    | 2.2    | 0.0    | 0.0    | 1.0        | 1.2   | 1.1   | 1.1   | 1.1    |
| Oropharynx   | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.8   | 0.0   | 1.3   | 1.7   | 2.1   | 0.0    | 0.0    | 2.2    | 0.0    | 0.0        | 0.3   | 0.3   | 0.3   | 0.3    |
| Nasopharynx  | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 1.4   | 1.2   | 1.5   | 0.6   | 1.7   | 0.0   | 1.2   | 0.0    | 0.0    | 0.0    | 0.0    | 0.4        | 0.5   | 0.5   | 0.5   | 0.5    |
| Pyrimiform Sinus                                   | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.8    | 1.5    | 2.2    | 4.2    | 8.3        | 0.1   | 0.3   | 0.3   | 0.3    |
| Hypopharynx  | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.8   | 0.5   | 1.3   | 0.9   | 0.0   | 0.0   | 6.2    | 2.2    | 0.0    | 0.0    | 0.3        | 0.4   | 0.4   | 0.4   | 0.4    |
| Lip, Oral Cavity & Pharynx, other & unspecified    | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 1.7   | 1.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.1        | 0.2   | 0.2   | 0.2   | 0.2    |
| Nasal Cavity & Middle Ear                          | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.1    | 0.0    | 0.0    | 0.0    | 0.1        | 0.1   | 0.1   | 0.1   | 0.1    |
| Accessory Sinuses                                  | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.7   | 0.4   | 0.0   | 1.9   | 0.9   | 1.0   | 2.4   | 1.5   | 0.0    | 0.0    | 0.0    | 0.0    | 0.3        | 0.4   | 0.3   | 0.3   | 0.3    |
| Larynx   | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.8   | 1.5   | 3.1   | 11.2  | 11.5  | 13.2  | 13.9   | 6.6    | 8.4    | 8.3    | 1.5        | 2.2   | 2.1   | 2.1   | 2.1    |
| <b>Digestive Organs</b>                            |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |            |       |       |       |        |
| Esophagus  | 0.5              | 0.0 | 0.4   | 0.4   | 1.6   | 0.8   | 4.7   | 14.7  | 16.3  | 45.0  | 96.2  | 141.1 | 211.9 | 303.0 | 448.6 | 569.1  | 727.9  | 668.6  | 736.3  | 550.0      | 91.2  | 80.2  | 80.2  | 80.2   |
| Stomach  | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.7   | 1.2   | 6.4   | 8.8   | 16.3  | 11.5  | 19.1   | 21.6   | 24.1   | 29.0   | 26.2       | 4.0   | 3.6   | 3.6   | 3.6    |
| Small Intestine                                    | 0.0              | 0.0 | 0.0   | 0.0   | 0.4   | 0.0   | 0.0   | 0.8   | 2.5   | 1.8   | 3.9   | 8.4   | 8.8   | 21.4  | 25.2  | 32.3   | 57.1   | 78.9   | 71.0   | 66.2       | 4.9   | 7.4   | 7.4   | 7.4    |
| Colon  | 0.0              | 0.0 | 0.0   | 0.0   | 0.4   | 0.8   | 4.3   | 4.5   | 5.4   | 14.9  | 25.1  | 50.8  | 71.2  | 118.5 | 196.2 | 245.2  | 300.4  | 292.5  | 314.4  | 208.3      | 1.6   | 1.4   | 1.4   | 1.4    |
| Rectosigmoid Junction                              | 0.0              | 0.0 | 0.0   | 0.0   | 0.4   | 0.4   | 0.0   | 0.0   | 1.1   | 0.8   | 6.9   | 10.0  | 20.6  | 24.1  | 23.9  | 33.9   | 61.4   | 20.9   | 41.4   | 3.7        | 5.9   | 5.3   | 5.3   | 5.3    |
| Rectum   | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 2.9   | 1.8   | 11.3  | 18.2  | 26.3  | 29.2  | 47.2  | 77.8  | 72.5   | 83.3   | 104.5  | 66.2   | 8.7        | 13.8  | 12.2  | 12.2  | 12.2   |
| Anus & Anal Canal                                  | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.8   | 0.7   | 0.8   | 0.5   | 1.9   | 2.6   | 2.1   | 3.6    | 10.8   | 2.2    | 8.4    | 0.7        | 1.1   | 1.0   | 1.0   | 1.0    |
| Liver & Intrahepatic Bile Ducts                    | 0.5              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 1.1   | 4.3   | 11.3  | 10.0  | 12.0  | 19.9  | 23.9   | 40.1   | 35.1   | 33.4   | 0.0        | 3.6   | 5.0   | 5.0   | 5.0    |
| Gallbladder  | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.0   | 0.4   | 1.0   | 1.9   | 5.1   | 2.1   | 3.6   | 6.2    | 8.8    | 4.2    | 8.3    | 0.7        | 1.1   | 1.0   | 1.0   | 1.0    |
| Biliary Tract, other & unspecified                 | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.2   | 0.0   | 1.6   | 3.5   | 1.3   | 3.4   | 5.2   | 12.0  | 12.3   | 15.3   | 25.1   | 0.0    | 1.2        | 2.0   | 1.8   | 1.8   | 1.8    |
| Pancreas   | 0.0              | 0.0 | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.2   | 3.5   | 10.8  | 17.6  | 29.2  | 39.8  | 49.0   | 58.6   | 96.5   | 58.5   | 182.0      | 6.6   | 11.0  | 9.7   | 9.7    |
| Digestive Organs, other & ill-defined              | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.7   | 0.0   | 2.0   | 0.6   | 0.0   | 1.0   | 1.2   | 3.1    | 8.8    | 8.4    | 33.1   | 0.4        | 0.8   | 0.6   | 0.6   | 0.6    |
| <b>Respiratory &amp; Intrathoracic Organs</b>      |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |            |       |       |       |        |
| Trachea  | 0.5              | 0.0 | 0.0   | 0.0   | 0.8   | 0.4   | 0.4   | 2.0   | 11.2  | 22.7  | 44.4  | 94.7  | 181.0 | 252.7 | 343.3 | 408.7  | 392.5  | 234.0  | 165.5  | 372.2      | 58.2  | 53.0  | 53.0  | 53.0   |
| Bronchus/Lung                                      | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0        | 0.0   | 0.0   | 0.0   | 0.0    |
| Thymus   | 0.0              | 0.0 | 0.0   | 0.0   | 0.4   | 0.0   | 0.4   | 2.0   | 10.5  | 21.5  | 43.9  | 93.5  | 178.4 | 241.1 | 330.2 | 393.3  | 377.1  | 229.8  | 165.5  | 36.0       | 56.2  | 51.2  | 51.2  | 51.2   |
| Heart, Mediastinum & Pleura                        | 0.5              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.8   | 0.5   | 1.3   | 1.7   | 6.3   | 10.8  | 15.4   | 15.3   | 4.2    | 0.0    | 0.9        | 1.6   | 1.4   | 1.4   | 1.4    |
| <b>Bones &amp; Connective Tissue</b>               |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |            |       |       |       |        |
| Bones, Joints & Articular Cartilage of Limbs       | 2.1              | 1.9 | 1.8   | 2.6   | 0.0   | 3.4   | 1.7   | 2.5   | 1.8   | 3.5   | 3.0   | 1.9   | 8.6   | 6.3   | 15.6  | 18.5   | 15.3   | 0.0    | 16.5   | 3.0        | 3.7   | 3.6   | 3.6   | 3.6    |
| Bones, Joints & Articular Cartilage of Other Sites | 0.5              | 1.0 | 0.9   | 1.3   | 0.0   | 0.4   | 0.8   | 0.4   | 0.4   | 1.2   | 0.5   | 0.0   | 2.6   | 1.0   | 0.0   | 0.0    | 2.2    | 0.0    | 0.0    | 0.7        | 0.7   | 0.7   | 0.7   | 0.7    |
| Connective, Subcutaneous & Other Soft Tissues      | 1.6              | 1.0 | 0.0   | 0.9   | 0.0   | 2.1   | 0.8   | 1.6   | 0.7   | 2.3   | 1.0   | 0.6   | 2.6   | 5.2   | 14.4  | 17.0   | 11.0   | 0.0    | 16.5   | 1.7        | 2.4   | 2.2   | 2.2   | 2.2    |
| <b>Melanoma</b>                                    |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |            |       |       |       |        |
| Melanoma of Skin                                   | 0.0              | 0.0 | 0.0   | 0.0   | 0.9   | 7.6   | 9.7   | 18.0  | 17.0  | 23.1  | 28.6  | 28.9  | 36.0  | 38.8  | 47.8  | 55.5   | 59.2   | 79.4   | 82.7   | 12.4       | 17.2  | 16.0  | 16.0  | 16.0   |
| Melanoma of Eye                                    | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.2   | 0.0   | 0.8   | 0.0   | 0.6   | 2.6   | 1.0   | 1.2   | 3.1    | 2.2    | 0.0    | 0.0    | 0.3        | 0.5   | 0.5   | 0.5   | 0.5    |
| Melanoma - other                                   | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.4   | 0.0   | 0.4   | 0.0   | 1.2   | 2.0   | 1.3   | 0.9   | 2.1   | 2.4   | 6.2    | 4.4    | 12.5   | 8.3    | 0.6        | 0.9   | 0.8   | 0.8   | 0.8    |
| <b>Nonmelanoma Skin</b>                            |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |            |       |       |       |        |
| Peripheral Nerves & Autonomic Nervous System       | 0.0              | 0.5 | 0.0   | 0.0   | 4.5   | 9.7   | 25.8  | 51.1  | 95.3  | 157.2 | 218.4 | 306.1 | 440.9 | 613.3 | 762.0 | 1085.7 | 1195.0 | 1579.5 | 1414.7 | 119.8      | 191.2 | 169.2 | 169.2 | 169.2  |
|  | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0        | 6.0   | 0.0   | 0.0   | 0.0    |

(continued)

Table 3.3

Overall Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2004 (cont.)

March 9, 2007

|  | Age at Diagnosis |     |       |       |       |       |       |       |       |       |       |       |       |       |       | US    |       |       | Canada |      |      |      |
|--|------------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|------|------|------|
|  |                  |     |       |       |       |       |       |       |       |       |       |       |       |       |       | World |       |       | 1996   |      |      |      |
|  | 0-4              | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90+    | Std  | 1991 | Std  |
| <b>Retropertoneum &amp; Peritoneum</b>                 | 2.1              | 0.0 | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.0   | 2.0   | 2.0   | 5.6   | 4.3   | 9.4   | 9.6   | 9.3   | 8.8   | 12.5  | 0.0    | 1.6  | 2.1  | 1.9  |
| <b>Breast</b>  | 0.0              | 0.0 | 0.0   | 0.0   | 0.4   | 1.3   | 9.7   | 20.4  | 54.5  | 86.0  | 126.2 | 125.4 | 193.0 | 207.6 | 228.5 | 248.3 | 247.8 | 234.0 | 264.7  | 45.2 | 63.9 | 57.9 |
| <b>Female Genital Organs</b>                           | 0.0              | 0.0 | 0.4   | 0.4   | 2.5   | 7.2   | 11.0  | 11.4  | 20.2  | 28.9  | 38.0  | 59.6  | 74.6  | 67.1  | 79.0  | 104.9 | 87.7  | 100.3 | 91.0   | 18.0 | 25.0 | 23.2 |
| Vulva  | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.7   | 1.2   | 2.0   | 1.3   | 4.3   | 3.1   | 3.6   | 7.7   | 4.4   | 4.2   | 33.1   | 0.8  | 1.2  | 1.1  |
| Vagina   | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.4   | 0.0   | 0.5   | 0.0   | 1.7   | 1.0   | 0.0   | 0.0   | 2.2   | 0.0   | 0.0    | 0.2  | 0.2  | 0.2  |
| Cervix Uteri   | 0.0              | 0.0 | 0.0   | 0.0   | 0.4   | 6.3   | 8.5   | 6.5   | 6.5   | 8.6   | 7.9   | 8.8   | 3.4   | 2.1   | 3.6   | 13.9  | 11.0  | 8.4   | 0.0    | 3.6  | 4.6  | 4.5  |
| Endometrium  | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.8   | 0.4   | 1.2   | 6.5   | 11.7  | 17.8  | 39.5  | 42.0  | 46.1  | 44.3  | 44.7  | 28.5  | 46.0  | 16.5   | 8.4  | 11.5 | 10.6 |
| Other Uterus & Uterus, NOS                             | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 1.1   | 1.6   | 0.5   | 0.0   | 0.9   | 1.0   | 0.0   | 1.5   | 2.2   | 0.0   | 0.0    | 0.3  | 0.4  | 0.4  |
| Ovary  | 0.0              | 0.0 | 0.4   | 0.4   | 2.1   | 0.0   | 1.7   | 2.5   | 5.1   | 5.5   | 8.4   | 7.5   | 19.7  | 12.6  | 26.3  | 33.9  | 35.1  | 41.8  | 41.4   | 4.3  | 6.4  | 5.8  |
| Female Genital Organs, other & unspecified             | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 1.0   | 2.5   | 2.6   | 1.0   | 1.2   | 3.1   | 4.4   | 0.0   | 0.0    | 0.4  | 0.5  | 0.5  |
| Placenta   | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0  | 0.0  | 0.0  |
| <b>Male Genital Organs</b>                             | 0.0              | 0.0 | 0.0   | 1.3   | 4.9   | 8.4   | 7.2   | 7.8   | 9.0   | 21.5  | 65.6  | 161.2 | 309.7 | 388.9 | 437.8 | 376.3 | 296.0 | 284.1 | 198.6  | 53.0 | 75.0 | 70.8 |
| Penis  | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 0.0   | 0.4   | 1.5   | 1.3   | 3.4   | 3.1   | 2.4   | 1.5   | 0.0   | 0.0   | 0.0    | 0.5  | 0.6  | 0.6  |
| Prostate Gland   | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 3.3   | 18.0  | 62.6  | 155.5 | 305.4 | 384.7 | 434.2 | 371.7 | 296.0 | 284.1 | 198.6  | 49.6 | 71.2 | 66.7 |
| Testis   | 0.0              | 0.0 | 0.0   | 1.3   | 4.9   | 8.4   | 7.2   | 5.7   | 5.8   | 3.1   | 1.5   | 3.1   | 0.9   | 1.0   | 1.2   | 1.5   | 0.0   | 0.0   | 0.0    | 2.8  | 3.0  | 3.3  |
| Male Genital Organs, other & unspecified               | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.4   | 0.0   | 0.0   | 1.3   | 0.0   | 0.0   | 0.0   | 1.5   | 0.0   | 0.0   | 0.0    | 0.1  | 0.1  | 0.1  |
| <b>Urinary Tract</b>                                   | 2.1              | 1.0 | 0.0   | 0.0   | 0.4   | 0.8   | 2.1   | 4.5   | 6.9   | 11.7  | 23.2  | 43.3  | 54.9  | 82.8  | 124.4 | 137.3 | 131.6 | 112.8 | 182.0  | 14.7 | 22.9 | 20.5 |
| Kidney   | 1.0              | 1.0 | 0.0   | 0.0   | 0.4   | 0.8   | 1.3   | 4.1   | 5.8   | 10.2  | 16.8  | 30.7  | 34.3  | 39.8  | 59.8  | 50.9  | 41.7  | 29.2  | 41.4   | 8.3  | 11.6 | 10.7 |
| Renal Pelvis   | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.0   | 0.0   | 0.5   | 0.6   | 0.9   | 3.1   | 4.8   | 9.3   | 11.0  | 12.5  | 16.5   | 0.5  | 1.0  | 0.9  |
| Ureter   | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 2.4   | 6.2   | 4.4   | 0.0   | 0.0    | 0.2  | 0.4  | 0.3  |
| Bladder  | 1.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.4   | 1.1   | 1.6   | 5.4   | 11.9  | 18.9  | 37.7  | 55.0  | 67.9  | 70.2  | 71.0  | 124.1  | 5.5  | 9.5  | 8.4  |
| Urinary Organs, other & unspecified                    | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.5   | 0.0   | 0.0   | 1.0   | 2.4   | 3.1   | 4.4   | 0.0   | 0.0    | 0.2  | 0.3  | 0.3  |
| <b>Eye, Brain &amp; Other CNS</b>                      | 4.7              | 1.5 | 1.8   | 2.6   | 1.6   | 2.1   | 2.1   | 6.1   | 3.6   | 5.5   | 8.4   | 9.4   | 19.7  | 11.5  | 22.7  | 15.4  | 15.3  | 25.1  | 24.8   | 5.2  | 6.3  | 5.9  |
| Eye & Adnexa   | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0  | 0.0  | 0.0  |
| Brain  | 4.2              | 1.5 | 1.3   | 2.6   | 1.2   | 2.1   | 2.1   | 6.1   | 3.6   | 5.1   | 8.4   | 8.8   | 18.9  | 10.5  | 22.7  | 15.4  | 15.3  | 25.1  | 24.8   | 4.9  | 6.0  | 5.7  |
| Spinal Cord, Cranial Nerves and other CNS              | 0.5              | 0.0 | 0.4   | 0.0   | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.6   | 0.9   | 1.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.2  | 0.2  | 0.2  |
| <b>Thyroid &amp; Other Endocrine Glands</b>            | 0.0              | 1.5 | 0.4   | 3.0   | 4.9   | 10.1  | 11.0  | 15.1  | 15.2  | 21.1  | 18.7  | 23.2  | 15.4  | 17.8  | 7.2   | 17.0  | 4.4   | 8.4   | 8.3    | 8.8  | 10.5 | 10.3 |
| Thyroid Gland  | 0.0              | 0.5 | 0.4   | 2.6   | 4.9   | 10.1  | 11.0  | 15.1  | 15.2  | 20.3  | 18.2  | 22.6  | 15.4  | 15.7  | 7.2   | 15.4  | 4.4   | 4.2   | 8.3    | 8.5  | 10.1 | 10.0 |
| Adrenal Gland  | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.5   | 0.0   | 0.0   | 1.0   | 0.0   | 1.5   | 0.0   | 4.2   | 0.0    | 0.1  | 0.2  | 0.1  |
| Other Endocrine Glands & Related Structures            | 0.0              | 1.0 | 0.0   | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.0   | 0.6   | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.2  | 0.2  | 0.2  |
| <b>Hematopoietic &amp; Reticuloendothelial Systems</b> | 4.2              | 3.9 | 7.1   | 8.6   | 8.6   | 6.7   | 11.4  | 15.9  | 20.2  | 29.7  | 43.9  | 71.5  | 108.1 | 166.7 | 202.2 | 237.5 | 320.1 | 334.3 | 223.4  | 32.3 | 48.4 | 43.9 |
| Non-Hodgkin Lymphoma                                   | 1.6              | 1.5 | 0.4   | 2.6   | 2.5   | 2.9   | 4.2   | 6.1   | 8.7   | 11.7  | 18.7  | 34.5  | 39.5  | 65.0  | 88.5  | 77.1  | 114.0 | 150.4 | 107.6  | 12.5 | 18.8 | 17.0 |
| Hodgkin Lymphoma                                       | 0.0              | 0.0 | 3.1   | 4.3   | 4.1   | 1.7   | 2.5   | 4.5   | 3.3   | 2.3   | 2.0   | 6.9   | 5.1   | 3.1   | 3.6   | 6.2   | 6.6   | 4.2   | 0.0    | 2.7  | 3.1  | 3.1  |
| Leukemia   | 2.6              | 2.4 | 3.1   | 1.7   | 1.2   | 1.7   | 3.8   | 3.7   | 5.1   | 7.4   | 11.8  | 15.7  | 24.0  | 38.8  | 41.9  | 67.9  | 85.5  | 66.9  | 24.8   | 8.0  | 11.7 | 10.6 |
| Multiple Myeloma & Plasmacytoma                        | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.0   | 5.1   | 3.5   | 8.2   | 18.9  | 30.4  | 32.3  | 46.3  | 46.0  | 33.4  | 41.4   | 4.0  | 6.4  | 5.8  |
| Immunoproliferative Diseases                           | 0.0              | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.0   | 1.9   | 2.6   | 4.2   | 2.4   | 1.5   | 2.2   | 4.2   | 0.0    | 0.4  | 0.6  | 0.5  |
| Other Hematopoietic & Reticuloendothelial              | 0.0              | 0.0 | 0.4   | 0.0   | 0.8   | 0.4   | 0.8   | 1.2   | 3.3   | 2.7   | 7.9   | 4.4   | 18.0  | 25.2  | 33.5  | 58.6  | 65.8  | 75.2  | 49.6   | 4.6  | 7.9  | 6.9  |

(continued)

(continued)

|                                      | Age at Diagnosis |      |       |       |       |       |       |       |       |       |       |        |        |        |        |        |        |        |        |       |        |       |       |
|--------------------------------------|------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|-------|-------|
|                                      |                  |      |       |       |       |       |       |       |       |       |       |        |        |        |        |        |        |        | US     |       | Canada |       |       |
|                                      |                  |      |       |       |       |       |       |       |       |       |       |        |        |        |        |        |        |        | World  |       | 1996   |       | 1991  |
|                                      | 0-4              | 5-9  | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59  | 60-64  | 65-69  | 70-74  | 75-79  | 80-84  | 85-89  | 90+    | Std   | Std    | Std   | Std   |
| Other & Ill-Defined Sites            | 0.0              | 0.5  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.8   | 0.5    | 0.6    | 2.6    | 3.1    | 4.8    | 4.6    | 4.4    | 4.2    | 16.5  | 0.6    | 0.9   | 0.8   |
| Unknown Primary                      | 0.0              | 0.5  | 0.0   | 0.0   | 0.0   | 0.4   | 0.4   | 2.5   | 0.7   | 2.3   | 6.4   | 12.5   | 18.0   | 27.3   | 34.7   | 66.3   | 103.1  | 125.4  | 140.6  | 5.3   | 9.9    | 8.4   | 8.4   |
| All Sites                            | 16.1             | 11.2 | 12.5  | 21.5  | 34.1  | 59.8  | 98.7  | 173.7 | 280.2 | 472.4 | 740.1 | 1107.0 | 1712.2 | 2242.4 | 2817.1 | 3428.3 | 3650.7 | 3840.0 | 3640.3 | 419.9 | 637.6  | 575.9 | 575.8 |
| All Sites Excluding Nonmelanoma Skin | 16.1             | 10.7 | 12.5  | 21.5  | 29.5  | 50.1  | 72.9  | 122.6 | 184.9 | 315.2 | 521.7 | 800.9  | 1271.3 | 1629.1 | 2055.1 | 2342.6 | 2455.7 | 2260.6 | 2225.5 | 300.1 | 446.4  | 406.7 | 406.7 |



Table 4.1

## Female Deaths Due to Cancer by Site and 5-year Age Group, 2004, Alberta

March 9, 2007

|  | Age at Death |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |     | Total |
|--|--------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-------|
|  | 0-4          | 5-9 | 15-19 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90+ |     |     |       |
| <b>Head &amp; Neck</b>                             |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |     |       |
| Lip  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 7     | 5     | 3     | 11    | 4     | 7     | 2   | 2   | 43  |       |
| Base of Tongue                                     | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0   | 0   | 1   |       |
| Tongue, other & unspecified                        | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 2     | 0     | 2     | 0     | 0     | 0   | 0   | 6   |       |
| Gum  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 1     | 2     | 1   | 0   | 11  |       |
| Palate   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 1   | 1   |       |
| Mouth, other & unspecified                         | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 1     | 0     | 0     | 0   | 0   | 3   |       |
| Parotid Gland                                      | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 1   | 0   | 4   |       |
| Tonsil   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   | 1   |       |
| Oropharynx   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0   | 0   | 1   |       |
| Pyiform Sinus                                      | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 2     | 0     | 0   | 0   | 3   |       |
| Hypopharynx  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0   | 1   |       |
| Lip, Oral Cavity & Pharynx, other & unspecified    | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0   | 0   | 1   |       |
| Nasal Cavity & Middle Ear                          | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0   | 0   | 1   |       |
| Accessory Sinuses                                  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 1     | 0   | 0   | 2   |       |
| Larynx   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 4     | 1     | 2     | 0   | 0   | 8   |       |
| <b>Digestive Organs</b>                            |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |     |       |
| Esophagus  | 0            | 0   | 0     | 0     | 2     | 1     | 8     | 9     | 23    | 33    | 38    | 41    | 73    | 68    | 96    | 118   | 74  | 59  | 643 |       |
| Stomach  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 2     | 0     | 4     | 2     | 2     | 6     | 1   | 2   | 21  |       |
| Small Intestine                                    | 0            | 0   | 0     | 1     | 0     | 2     | 0     | 0     | 4     | 6     | 3     | 4     | 7     | 3     | 8     | 13    | 7   | 3   | 61  |       |
| Colon  | 0            | 0   | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 2     | 0     | 1     | 2     | 2     | 2     | 0   | 0   | 10  |       |
| Rectosigmoid Junction                              | 0            | 0   | 0     | 0     | 1     | 0     | 0     | 3     | 7     | 10    | 12    | 15    | 23    | 23    | 33    | 33    | 25  | 26  | 211 |       |
| Rectum   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 2     | 1     | 2     | 2     | 2     | 2     | 2     | 1   | 3   | 18  |       |
| Anus & Anal Canal                                  | 0            | 0   | 0     | 0     | 0     | 0     | 1     | 2     | 1     | 3     | 4     | 2     | 7     | 9     | 11    | 9     | 8   | 3   | 60  |       |
| Liver & Intrahepatic Bile Ducts                    | 0            | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 1     | 1     | 1     | 1     | 0     | 0     | 0   | 1   | 7   |       |
| Gallbladder  | 0            | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 2     | 0     | 2     | 1     | 2     | 2     | 6     | 10    | 5   | 0   | 31  |       |
| Biliary Tract, other & unspecified                 | 0            | 0   | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 0     | 2     | 2     | 1     | 1     | 0     | 4     | 3   | 1   | 17  |       |
| Pancreas   | 0            | 0   | 0     | 1     | 0     | 0     | 1     | 1     | 1     | 1     | 0     | 1     | 2     | 6     | 2     | 5     | 4   | 1   | 25  |       |
| Digestive Organs, other & ill-defined              | 0            | 0   | 0     | 1     | 0     | 0     | 0     | 2     | 10    | 8     | 14    | 23    | 17    | 29    | 33    | 19    | 16  | 173 |     |       |
| <b>Respiratory &amp; Intrathoracic Organs</b>      |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |     |       |
| Bronchus/Lung                                      | 0            | 0   | 0     | 0     | 0     | 2     | 5     | 21    | 31    | 31    | 52    | 68    | 88    | 99    | 106   | 68    | 36  | 17  | 593 |       |
| Thymus   | 0            | 0   | 0     | 0     | 0     | 1     | 5     | 21    | 31    | 31    | 51    | 68    | 88    | 98    | 105   | 65    | 36  | 16  | 585 |       |
| Heart, Mediastinum & Pleura                        | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 1     | 2     | 0   | 1   | 6   |       |
| <b>Bones &amp; Connective Tissue</b>               |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |     |       |
| Bones, Joints & Articular Cartilage of Limbs       | 0            | 0   | 0     | 1     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 0     | 4     | 0     | 5     | 1     | 0   | 0   | 14  |       |
| Bones, Joints & Articular Cartilage of Other Sites | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0   | 0   | 2   |       |
| Connective, Subcutaneous & Other Soft Tissues      | 0            | 0   | 0     | 1     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 0     | 2     | 0     | 4     | 1     | 0   | 0   | 11  |       |
| <b>Melanoma</b>                                    |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |     |       |
| Melanoma of Skin                                   | 0            | 0   | 0     | 0     | 2     | 1     | 1     | 1     | 2     | 2     | 0     | 2     | 0     | 0     | 5     | 3     | 1   | 1   | 20  |       |
| Melanoma of Eye                                    | 0            | 0   | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 5     | 1     | 1   | 1   | 16  |       |
| <b>Nonmelanoma Skin</b>                            |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     |     |       |
|  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 2     | 0     | 2     | 0     | 0     | 2     | 0     | 2   | 1   | 11  |       |

(continued)

Table 4.1 Female Deaths Due to Cancer by Site and 5-year Age Group, 2004, Alberta (continued)

|  | Age at Death |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Total |
|--|--------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  | 0-4          | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 |       |
| <i>Retropertoneum &amp; Peritoneum</i>                 | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 0     | 6     | 3     | 7     | 5     | 2     | 0     |
| <i>Breast</i>  | 0            | 0   | 0     | 0     | 0     | 2     | 3     | 9     | 16    | 31    | 39    | 39    | 37    | 36    | 24    | 36    | 34    | 14    |
| <i>Female Genital Organs</i>                           | 0            | 0   | 0     | 0     | 0     | 0     | 4     | 3     | 9     | 15    | 18    | 13    | 34    | 26    | 34    | 26    | 31    | 10    |
| Vulva  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 6     |
| Vagina   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 1     | 0     | 1     | 5     |
| Cervix Uteri   | 0            | 0   | 0     | 0     | 0     | 0     | 3     | 0     | 6     | 5     | 3     | 4     | 1     | 1     | 2     | 3     | 4     | 0     |
| Endometrium  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 3     | 7     | 6     | 13    | 4     | 6     | 52    |
| Other Uterus & Uterus, NOS                             | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 1     | 0     | 1     | 2     | 1     | 1     | 0     | 0     | 1     |
| Ovary  | 0            | 0   | 0     | 0     | 0     | 0     | 1     | 1     | 2     | 8     | 13    | 5     | 21    | 15    | 17    | 16    | 13    | 4     |
| Female Genital Organs, other & unspecified             | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 1     | 0     | 3     | 3     | 9     |
| <i>Urinary Tract</i>                                   | 0            | 2   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 4     | 7     | 6     | 10    | 10    | 17    | 15    | 7     |
| Kidney   | 0            | 2   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 4     | 5     | 3     | 6     | 7     | 10    | 6     | 51    |
| Renal Pelvis   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 0     |
| Ureter   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 5     |
| Bladder  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 3     | 4     | 3     | 5     | 5     | 3     |
| Urinary Organs, other & unspecified                    | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     |
| <i>Eye, Brain &amp; Other CNS</i>                      | 1            | 0   | 0     | 0     | 1     | 3     | 3     | 3     | 2     | 6     | 7     | 7     | 10    | 9     | 12    | 6     | 8     | 4     |
| Meninges   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     |
| Brain  | 1            | 0   | 0     | 0     | 1     | 3     | 3     | 3     | 2     | 6     | 7     | 7     | 10    | 9     | 12    | 5     | 7     | 3     |
| Spinal Cord, Cranial Nerves and other CNS              | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     |
| <i>Thyroid &amp; Other Endocrine Glands</i>            | 0            | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 0     | 0     | 0     | 8     |
| Thyroid Gland  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 0     | 0     | 0     | 7     |
| Adrenal Gland  | 0            | 0   | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     |
| <i>Hematopoietic &amp; Reticuloendothelial Systems</i> | 1            | 0   | 1     | 1     | 0     | 1     | 1     | 1     | 2     | 8     | 10    | 11    | 20    | 18    | 28    | 44    | 42    | 16    |
| Nothodgkin Lymphoma                                    | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 5     | 5     | 6     | 7     | 14    | 16    | 17    | 11    |
| Hodgkin Lymphoma                                       | 0            | 0   | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 0     | 2     | 1     | 3     | 0     |
| Leukemia   | 1            | 0   | 1     | 0     | 0     | 1     | 0     | 1     | 2     | 5     | 4     | 2     | 11    | 7     | 9     | 12    | 16    | 7     |
| Multiple Myeloma & Plasmacytoma                        | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 1     | 3     | 3     | 12    | 8     | 3     |
| Immunoproliferative Diseases                           | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 1     |
| Other Hematopoietic & Reticuloendothelial              | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 1     | 2     | 0     | 7     |
| <i>Other &amp; Ill-Defined Sites</i>                   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 1     | 0     |
| <i>Unknown Primary</i>                                 | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 4     | 6     | 12    | 7     | 11    | 12    | 17    | 28    | 19    |
| <i>All Sites</i>                                       | 2            | 2   | 1     | 6     | 15    | 28    | 51    | 115   | 154   | 193   | 238   | 286   | 304   | 369   | 358   | 229   | 142   | 2493  |

Table 4.2

## Male Deaths Due to Cancer by Site and 5-year Age Group, 2004, Alberta

March 9, 2007

|  | Age at Death |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | Total |
|--|--------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-------|
|  | 0-4          | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90+ |       |
| <b>Head &amp; Neck</b>                             |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |       |
| Lip  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 7     | 9     | 9     | 8     | 10    | 12    | 14    | 6     | 1   | 2     |
| Base of Tongue                                     | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 1     |
| Tongue, other & unspecified                        | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 1     | 3     | 0   | 0     |
| Gum  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 2     | 1     | 0     | 1     | 0     | 1     | 0   | 0     |
| Floor of mouth                                     | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0   | 8     |
| Palate   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0   | 1     |
| Mouth, other & unspecified                         | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 0   | 0     |
| Parotid Gland                                      | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 1     | 0     | 0     | 0   | 4     |
| Major Salivary Glands, other & unspecified         | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 2     |
| Tonsil   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0   | 1     |
| Oropharynx   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0   | 4     |
| Nasopharynx  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0   | 3     |
| Pyiform Sinus                                      | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0   | 1     |
| Hypopharynx  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 0     | 1     | 2     | 2     | 0   | 0     |
| Lip, Oral Cavity & Pharynx, other & unspecified    | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0   | 7     |
| Nasal Cavity & Middle Ear                          | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 3     |
| Accessory Sinuses                                  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0   | 0     |
| Larynx   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 2     | 4     | 3     | 4     | 2     | 1   | 0     |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 19    |
| <b>Digestive Organs</b>                            |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |       |
| Esophagus  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 16    | 30    | 61    | 64    | 92    | 103   | 127   | 142   | 86    | 51  | 36    |
| Stomach  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 4     | 1     | 4     | 3     | 9     | 8     | 10    | 13    | 3     | 5   | 0     |
| Small Intestine                                    | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 4     | 2     | 11    | 7     | 14    | 11    | 16    | 18    | 17    | 6     | 3   | 113   |
| Colon  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 2     | 0     | 2     | 2     | 1     | 3     | 2     | 0   | 1     |
| Rectosigmoid Junction                              | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 4     | 8     | 16    | 26    | 29    | 36    | 45    | 28    | 18  | 13    |
| Rectum   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 1     | 3     | 4     | 8     | 4     | 11    | 7     | 1   | 3     |
| Anus & Anal Canal                                  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 7     | 8     | 2     | 8     | 8     | 13    | 16    | 14    | 10    | 3   | 91    |
| Liver & Intrahepatic Bile Ducts                    | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 6     | 11    | 10    | 10    | 13    | 14    | 4     | 4     | 1   | 88    |
| Gallbladder  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 1     | 2     | 0     | 1     | 0     | 0     | 0   | 5     |
| Biliary Tract, other & unspecified                 | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 1     | 3     | 2     | 5     | 1     | 1     | 3     | 1   | 0     |
| Pancreas   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4     | 3     | 11    | 19    | 15    | 21    | 28    | 18    | 8     | 3   | 10    |
| Digestive Organs, other & ill-defined              | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     | 0     | 3     | 1     | 1   | 1     |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 8     |
| <b>Respiratory &amp; Intrathoracic Organs</b>      |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |       |
| Bronchus/Lung                                      | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 9     | 14    | 33    | 63    | 100   | 94    | 154   | 143   | 109   | 38  | 10    |
| Thymus   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 8     | 13    | 32    | 61    | 96    | 91    | 147   | 133   | 104   | 36  | 771   |
| Heart, Mediastinum & Pleura                        | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0   | 3     |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 10    |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 7355  |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 36    |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 10    |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 2     |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 34    |
| <b>Bones &amp; Connective Tissue</b>               |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |       |
| Bones, Joints & Articular Cartilage of Limbs       | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 1     | 3     | 3     | 1     | 2     | 0     | 1     | 0   | 1     |
| Bones, Joints & Articular Cartilage of Other Sites | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 3     |
| Connective, Subcutaneous & Other Soft Tissues      | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 1     | 2     | 1     | 1     | 2     | 0     | 0     | 0   | 0     |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 5     |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 1     |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 11    |
| <b>Melanoma</b>                                    |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |       |
| Melanoma of Skin                                   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0     |
| Melanoma of Eye                                    | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0     |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 45    |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 2     |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 1     |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 43    |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 0     |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 2     |
| <b>Nonmelanoma Skin</b>                            |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |       |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | 8     |

(continued)

Table 4.2 Male Deaths Due to Cancer by Site and 5-year Age Group, 2004, Alberta (continued)

|  | Age at Death |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Total    |
|--|--------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
|  | 0-4          | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 |          |
| <i>Retropertoneum &amp; Peritoneum</i>                 | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 0     | 0     | 2     | 1     | 0     | 0     | 6        |
| <i>Breast</i>  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 0     | 2        |
| <i>Male Genital Organs</i>                             | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0        |
| Penis  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0        |
| Prostate Gland   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0        |
| Testis   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0        |
| <i>Urinary Tract</i>                                   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0        |
| Kidney   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0        |
| Renal Pelvis   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0        |
| Bladder  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0        |
| <i>Eye, Brain &amp; Other CNS</i>                      | 2            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2        |
| Eye & Adnexa   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0        |
| Meninges   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0        |
| Brain  | 2            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2        |
| <i>Thyroid &amp; Other Endocrine Glands</i>            | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0        |
| Thyroid Gland  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0        |
| Adrenal Gland  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0        |
| <i>Hematopoietic &amp; Reticuloendothelial Systems</i> | 1            | 2   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3        |
| Nonhodgkin Lymphoma                                    | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0        |
| Hodgkin Lymphoma                                       | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0        |
| Leukemia   | 1            | 2   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3        |
| Multiple Myeloma & Plasmacytoma                        | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0        |
| Immunoproliferative Diseases                           | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0        |
| Other Hematopoietic & Reticuloendothelial              | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0        |
| <i>Other &amp; Ill-Defined Sites</i>                   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0        |
| <i>Unknown Primary</i>                                 | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0        |
| <i>All Sites</i>                                       | 3            | 4   | 2     | 2     | 7     | 8     | 6     | 12    | 25    | 47    | 91    | 154   | 199   | 295   | 301   | 460   | 367   | 113 2779 |



**Table 4.3 Overall Deaths Due to Cancer by Site and 5-year Age Group, 2004, Alberta**

March 9, 2007

|  | Age at Death |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Total |       |     |
|--|--------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
|  | 0-4          | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 |       | 85-89 | 90+ |
| <b>Head &amp; Neck</b>                             |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |
| Lip  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 7     | 10    | 16    | 13    | 13    | 23    | 18    | 13    | 3     | 4   |
| Base of Tongue                                     | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 0     | 0     | 2   |
| Tongue, other & unspecified                        | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 3     | 0     | 3     | 3     | 0     | 0     | 12  |
| Gum  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 3     | 1     | 1     | 1     | 1     | 1     | 3     | 1     | 0   |
| Floor of mouth                                     | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 14  |
| Palate   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 1   |
| Mouth, other & unspecified                         | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 1   |
| Parotid Gland                                      | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 1     | 1     | 1     | 1     | 1     | 0     | 0     | 4   |
| Major Salivary Glands, other & unspecified         | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     | 2     | 1     | 1     | 0     | 6   |
| Tonsil   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 1   |
| Oropharynx   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 1     | 0     | 1     | 1     | 1     | 0     | 0     | 0     | 5   |
| Nasopharynx  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 2     | 0     | 0     | 0     | 0     | 6   |
| Pyrimform Sinus                                    | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 2     | 1     | 0     | 1     | 0     | 0     | 0     | 1   |
| Hypopharynx  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 1     | 2     | 3     | 0     | 0     | 8   |
| Lip, Oral Cavity & Pharynx, other & unspecified    | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 1     | 1     | 0     | 0     | 0     | 0     | 4   |
| Nasal Cavity & Middle Ear                          | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 1   |
| Accessory Sinuses                                  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 3     | 0     | 1     | 0     | 0     | 1     | 1     | 0     | 8   |
| Larynx   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 2     | 5     | 7     | 5     | 4     | 1     | 0   |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 27  |
| <b>Digestive Organs</b>                            |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |
| Esophagus  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 14    | 25    | 53    | 94    | 102   | 133   | 176   | 195   | 238   | 204   | 125   | 95  |
| Stomach  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 4     | 5     | 9     | 12    | 12    | 15    | 9     | 6     | 2   |
| Small Intestine                                    | 0            | 0   | 0     | 0     | 0     | 0     | 1     | 1     | 6     | 4     | 6     | 17    | 10    | 18    | 18    | 19    | 26    | 30    | 13    | 6   |
| Colon  | 0            | 0   | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 1     | 2     | 2     | 2     | 2     | 3     | 3     | 5     | 4     | 0     | 1   |
| Rectosigmoid Junction                              | 0            | 0   | 0     | 0     | 0     | 0     | 1     | 1     | 5     | 11    | 18    | 28    | 41    | 52    | 59    | 78    | 61    | 43    | 39    | 438 |
| Rectum   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 2     | 5     | 5     | 10    | 6     | 13    | 9     | 2     | 6   |
| Anus & Anal Canal                                  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 3     | 8     | 11    | 6     | 10    | 15    | 22    | 27    | 23    | 18    | 6   |
| Liver & Intrahepatic Bile Ducts                    | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 3     | 1     | 1     | 1     | 1     | 1     | 0     | 0     | 0     | 1   |
| Gallbladder  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 8     | 11    | 12    | 11    | 15    | 15    | 20    | 14    | 9     | 1     | 119 |
| Biliary Tract, other & unspecified                 | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 3     | 3     | 4     | 1     | 2     | 3     | 6     | 5     | 3     | 1   |
| Pancreas   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 2     | 2     | 3     | 3     | 3     | 4     | 11    | 3     | 7     | 2     | 45  |
| Digestive Organs, other & ill-defined              | 0            | 0   | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 5     | 5     | 21    | 27    | 29    | 44    | 45    | 47    | 41    | 22    | 26  |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 314 |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 4   |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 17  |
| <b>Respiratory &amp; Intrathoracic Organs</b>      |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |
| Bronchus/Lung                                      | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 5     | 14    | 35    | 64    | 115   | 168   | 182   | 253   | 249   | 177   | 74    | 27  |
| Thymus   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 4     | 13    | 34    | 63    | 112   | 164   | 179   | 245   | 238   | 169   | 72    | 26  |
| Heart, Mediastinum & Pleura                        | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 3     | 4     | 3     | 7     | 11    | 7     | 2     | 1   |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 40  |
| <b>Bones &amp; Connective Tissue</b>               |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |
| Bones, Joints & Articular Cartilage of Limbs       | 0            | 0   | 0     | 3     | 0     | 1     | 0     | 1     | 0     | 4     | 2     | 4     | 3     | 5     | 5     | 2     | 5     | 2     | 0     | 1   |
| Bones, Joints & Articular Cartilage of Other Sites | 0            | 0   | 0     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 1     | 0     | 5   |
| Connective, Subcutaneous & Other Soft Tissues      | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 1     | 0     | 0     | 0     | 0     | 0     | 0   |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 6   |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1   |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 22  |
| <b>Melanoma</b>                                    |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |
| Melanoma of Skin                                   | 0            | 0   | 0     | 0     | 0     | 2     | 2     | 2     | 5     | 7     | 7     | 4     | 5     | 4     | 5     | 9     | 8     | 3     | 2     | 65  |
| Melanoma of Eye                                    | 0            | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 4     | 4     | 3     | 5     | 9     | 5     | 3     | 2   |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 59  |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 3   |
| <b>Nonmelanoma Skin</b>                            |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |
|  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 2     | 0     | 0     | 2     | 1     | 1     | 4     | 2     | 3     | 2   |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 19  |

(continued)

(continued)

Table 4.3 Overall Deaths Due to Cancer by Site and 5-year Age Group, 2004, Alberta (continued)

|   | Age at Death |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     | Total |     |
|---|--------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----|
|   | 0-4          | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90+ |       |     |
| Retropertoneum & Peritoneum                 | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 4     | 1     | 6     | 3     | 9     | 6     | 5     | 2     | 0   | 40    |     |
| Breast                                      | 0            | 0   | 0     | 0     | 0     | 0     | 2     | 3     | 9     | 16    | 31    | 39    | 40    | 37    | 37    | 24    | 36    | 34    | 20  | 14    | 342 |
| Female Genital Organs                       | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 4     | 3     | 9     | 15    | 18    | 13    | 34    | 26    | 34    | 26    | 31    | 27  | 10    | 250 |
| Vulva                                       | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 3   | 1     | 6   |
| Vagina                                      | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 1     | 0     | 1     | 0   | 5     | 0   |
| Cervix Uteri                                | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 3     | 0     | 6     | 5     | 3     | 4     | 1     | 1     | 2     | 3     | 4     | 4   | 0     | 36  |
| Endometrium                                 | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 3     | 7     | 6     | 13    | 4     | 6     | 7   | 4     | 52  |
| Other Uterus & Uterus, NOS                  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 1     | 1     | 3     | 1     | 2     | 1     | 1     | 0     | 0   | 1     | 10  |
| Ovary                                       | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 2     | 8     | 13    | 5     | 21    | 15    | 17    | 16    | 16    | 13  | 4     | 132 |
| Female Genital Organs, other & unspecified  | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 1     | 0     | 3     | 3     | 0   | 0     | 9   |
| Male Genital Organs                         | 0            | 0   | 1     | 0     | 1     | 1     | 1     | 1     | 2     | 1     | 0     | 6     | 6     | 17    | 23    | 43    | 73    | 66    | 46  | 37    | 324 |
| Penis                                       | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     | 0     | 0     | 0   | 0     | 2   |
| Prostate Gland                              | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 6     | 5     | 16    | 23    | 41    | 73    | 66    | 46  | 37    | 314 |
| Testis                                      | 0            | 0   | 1     | 0     | 1     | 1     | 1     | 1     | 2     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 0   | 0     | 8   |
| Urinary Tract                               | 0            | 3   | 0     | 0     | 1     | 0     | 0     | 0     | 1     | 1     | 7     | 12    | 22    | 27    | 33    | 40    | 39    | 42    | 23  | 19    | 270 |
| Kidney                                      | 0            | 3   | 0     | 0     | 1     | 0     | 0     | 1     | 1     | 5     | 10    | 15    | 12    | 19    | 18    | 16    | 13    | 9     | 6   | 129   |     |
| Renal Pelvis                                | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 5     | 2     | 2   | 0     | 11  |
| Ureter                                      | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0   | 1     | 3   |
| Bladder                                     | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 2     | 7     | 15    | 14    | 20    | 17    | 25    | 12  | 12    | 126 |
| Urinary Organs, other & unspecified         | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0   | 1     | 1   |
| Eye, Brain & Other CNS                      | 3            | 0   | 1     | 1     | 3     | 2     | 5     | 9     | 6     | 13    | 18    | 15    | 22    | 15    | 23    | 18    | 12    | 7     | 4   | 177   |     |
| Eye & Adnexa                                | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1   | 2     | 0   |
| Meninges                                    | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 0     | 1   | 0     | 5   |
| Brain                                       | 3            | 0   | 1     | 1     | 3     | 2     | 5     | 9     | 6     | 12    | 18    | 15    | 22    | 15    | 22    | 15    | 11    | 6     | 3   | 169   |     |
| Spinal Cord, Cranial Nerves and other CNS   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0   | 1     | 1   |
| Thyroid & Other Endocrine Glands            | 0            | 1   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 2     | 0     | 0     | 2     | 1     | 1     | 1     | 0     | 5   | 0     | 14  |
| Thyroid Gland                               | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 0     | 2     | 1     | 1     | 1     | 0     | 4   | 0     | 11  |
| Adrenal Gland                               | 0            | 1   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0   | 3     | 3   |
| Hematopoietic & Reticuloendothelial Systems | 2            | 2   | 0     | 4     | 3     | 0     | 3     | 2     | 10    | 20    | 27    | 29    | 50    | 41    | 90    | 101   | 86    | 52    | 25  | 547   |     |
| Nonhodgkin Lymphoma                         | 0            | 0   | 0     | 1     | 0     | 0     | 1     | 0     | 3     | 8     | 12    | 15    | 23    | 14    | 36    | 40    | 26    | 24    | 12  | 215   |     |
| Hodgkin Lymphoma                            | 0            | 0   | 0     | 0     | 1     | 0     | 1     | 1     | 1     | 0     | 1     | 1     | 1     | 3     | 1     | 3     | 1     | 3     | 0   | 18    |     |
| Leukemia                                    | 2            | 2   | 0     | 3     | 2     | 0     | 1     | 1     | 6     | 11    | 10    | 5     | 17    | 13    | 30    | 25    | 32    | 13    | 5   | 178   |     |
| Multiple Myeloma & Plasmacytoma             | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 4     | 7     | 4     | 9     | 16    | 26    | 19    | 6     | 4   | 96    |     |
| Immunoproliferative Diseases                | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 0     | 1     | 1   | 5     | 0   |
| Other Hematopoietic & Reticuloendothelial   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 4     | 1     | 6     | 7     | 8     | 5     | 3   | 35    | 3   |
| Other & Ill-Defined Sites                   | 0            | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 2     | 0     | 1     | 2     | 1     | 1     | 0   | 8     | 0   |
| Unknown Primary                             | 0            | 0   | 0     | 0     | 0     | 1     | 0     | 4     | 5     | 8     | 8     | 20    | 15    | 21    | 23    | 41    | 45    | 27    | 15  | 233   | 0   |
| All Sites                                   | 5            | 6   | 2     | 8     | 8     | 12    | 27    | 53    | 98    | 206   | 308   | 392   | 533   | 587   | 764   | 865   | 725   | 418   | 255 | 5272  | 0   |

Table 5.1

Female Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, 2004, Alberta

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|  | Age at Death |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       | World |       |       |       | US   |      |      |      | Canada<br>1991<br>Std |
|--|--------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|-----------------------|
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       | World |       |       |       | US   |      |      |      |                       |
|  | 0-4          | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90+   | Std   | Std  | Std  | Std  |      |                       |
| <b>Head &amp; Neck</b>                             | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.7   | 0.0   | 1.0   | 8.8   | 8.6   | 6.2   | 25.2  | 11.1  | 25.2  | 12.7  | 22.8  | 1.8   | 2.9  | 2.6  | 2.6  |      |                       |
| Lip  | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.7   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.1   | 0.1  | 0.1  | 0.1  |      |                       |
| Base of Tongue                                     | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.5   | 3.4   | 0.0   | 4.6   | 0.0   | 0.0   | 0.0   | 0.0   | 0.3   | 0.4  | 0.4  | 0.4  |      |                       |
| Tongue, other & unspecified                        | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.3   | 0.0   | 2.1   | 0.0   | 2.8   | 7.2   | 6.3   | 0.0   | 0.2   | 0.4  | 0.3  | 0.3  |      |                       |
| Gum  | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 11.4  | 0.0   | 0.1  | 0.0  | 0.0  |      |                       |
| Floor of mouth                                     | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  |      |                       |
| Palate   | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.3   | 1.7   | 0.0   | 2.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.1   | 0.1  | 0.1  | 0.1  |      |                       |
| Mouth, other & unspecified                         | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.2   | 0.2  | 0.2  | 0.2  |      |                       |
| Parotid Gland                                      | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 5.5   | 3.6   | 6.3   | 0.0   | 0.1   | 0.3  | 0.2  | 0.2  |      |                       |
| Major Salivary Glands, other & unspecified         | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  |      |                       |
| Tonsil   | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.1   | 0.1  | 0.1  | 0.1  |      |                       |
| Oropharynx   | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.3   | 0.0   | 0.0   | 4.6   | 0.0   | 0.0   | 0.0   | 0.0   | 0.1   | 0.2  | 0.2  | 0.2  |      |                       |
| Nasopharynx  | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  |      |                       |
| Pyrimiform Sinus                                   | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.1   | 0.1  | 0.1  | 0.1  |      |                       |
| Hypopharynx  | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.6   | 0.0   | 0.0   | 0.0   | 0.1  | 0.0  | 0.0  |      |                       |
| Lip, Oral Cavity & Pharynx, other & unspecified    | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.1   | 0.1  | 0.1  | 0.1  |      |                       |
| Nasal Cavity & Middle Ear                          | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.3   | 0.0   | 0.0   | 0.0   | 11.4  | 0.1   | 0.1  | 0.1  | 0.1  |      |                       |
| Accessory Sinuses                                  | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.7   | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.6   | 0.0   | 0.0   | 0.1   | 0.2  | 0.2  | 0.2  |      |                       |
| Larynx   | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.1   | 9.2   | 2.8   | 7.2   | 0.0   | 0.0   | 0.3   | 0.5  | 0.5  | 0.5  |      |                       |
| <b>Digestive Organs</b>                            | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 6.6   | 18.4  | 33.0  | 47.8  | 70.2  | 149.9 | 156.1 | 265.6 | 425.4 | 468.7 | 671.2 | 23.6  | 42.9 | 36.7 | 36.7 |      |                       |
| Esophagus  | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.6   | 2.5   | 0.0   | 8.2   | 4.6   | 5.5   | 21.6  | 6.3   | 22.8  | 0.8   | 1.4  | 1.2  | 1.2  |      |                       |
| Stomach  | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.7   | 0.0   | 3.2   | 6.0   | 3.8   | 6.9   | 14.4  | 6.9   | 22.1  | 46.9  | 44.3  | 34.1  | 2.3   | 4.0  | 3.5  | 3.5  |      |                       |
| Small Intestine                                    | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 0.0   | 0.0   | 0.0   | 2.5   | 0.0   | 2.1   | 4.6   | 5.5   | 7.2   | 0.0   | 0.0   | 0.4   | 0.7  | 0.6  | 0.6  |      |                       |
| Colon  | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.9   | 0.0   | 2.2   | 5.6   | 10.0  | 15.1  | 25.7  | 47.2  | 52.8  | 91.3  | 119.0 | 158.3 | 295.8 | 7.7  | 14.1 | 12.0 | 12.0 |                       |
| Rectosigmoid Junction                              | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.6   | 1.0   | 2.5   | 1.7   | 4.1   | 4.6   | 5.5   | 7.2   | 6.3   | 34.1  | 0.7   | 1.2  | 1.0  | 1.0  |      |                       |
| Rectum   | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 1.5   | 0.8   | 3.0   | 5.0   | 3.4   | 14.4  | 20.7  | 30.4  | 32.4  | 50.7  | 34.1  | 2.2   | 4.1  | 3.5  | 3.5  |      |                       |
| Anus & Anal Canal                                  | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 0.0   | 0.8   | 0.0   | 1.3   | 1.7   | 2.1   | 2.3   | 0.0   | 0.0   | 0.0   | 11.4  | 0.3   | 0.5  | 0.4  | 0.4  |      |                       |
| Liver & Intrahepatic Bile Ducts                    | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 0.0   | 1.6   | 0.0   | 2.5   | 1.7   | 4.1   | 4.6   | 16.6  | 36.1  | 31.7  | 0.0   | 1.0   | 2.1  | 1.7  | 1.7  |      |                       |
| Gallbladder  | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 0.7   | 0.8   | 0.0   | 2.5   | 3.4   | 2.1   | 2.3   | 0.0   | 14.4  | 19.0  | 11.4  | 0.6   | 1.1  | 0.9  | 0.9  |      |                       |
| Biliary Tract, other & unspecified                 | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 0.7   | 0.8   | 1.0   | 0.0   | 1.7   | 4.1   | 13.8  | 5.5   | 18.0  | 25.3  | 11.4  | 0.9   | 1.7  | 1.4  | 1.4  |      |                       |
| Pancreas   | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.7   | 1.6   | 10.0  | 10.1  | 24.0  | 47.2  | 39.0  | 80.2  | 119.0 | 120.3 | 182.0 | 6.4   | 11.6  | 10.0 | 10.0 | 10.0 |      |                       |
| Digestive Organs, other & ill-defined              | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.7   | 0.0   | 0.0   | 2.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.8   | 3.6   | 6.3   | 34.1  | 0.3   | 0.6  | 0.4  | 0.4  |      |                       |
| <b>Respiratory &amp; Intrathoracic Organs</b>      | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.7   | 3.7   | 16.8  | 31.0  | 65.4  | 116.5 | 180.8 | 224.9 | 290.5 | 234.3 | 228.0 | 182.0 | 25.1  | 40.3 | 36.5 | 36.4 |      |                       |
| Bronchus/Lung                                      | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 3.7   | 16.8  | 31.0  | 64.1  | 116.5 | 180.8 | 224.9 | 290.5 | 234.3 | 228.0 | 182.0 | 25.1  | 39.8 | 36.0 | 36.0 |      |                       |
| Thymus   | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.6   | 0.0   | 0.0   | 0.1   | 0.1  | 0.1  | 0.1  |      |                       |
| Heart, Mediastinum & Pleura                        | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.3   | 0.0   | 0.0   | 2.3   | 2.8   | 7.2   | 0.0   | 11.4  | 0.2   | 0.4  | 0.3  | 0.3  |      |                       |
| <b>Bones &amp; Connective Tissue</b>               | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 1.0   | 1.3   | 0.0   | 8.2   | 0.0   | 13.8  | 3.6   | 0.0   | 0.0   | 0.6   | 1.0  | 0.9  | 0.9  |      |                       |
| Bones, Joints & Articular Cartilage of Limbs       | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.1   | 0.0   | 2.8   | 0.0   | 0.0   | 0.0   | 0.1   | 0.1  | 0.1  | 0.1  |      |                       |
| Bones, Joints & Articular Cartilage of Other Sites | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.1   | 0.1  | 0.1  | 0.1  |      |                       |
| Connective, Subcutaneous & Other Soft Tissues      | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 1.0   | 1.3   | 0.0   | 4.1   | 0.0   | 11.1  | 3.6   | 0.0   | 0.0   | 0.5   | 0.7  | 0.7  | 0.7  |      |                       |
| <b>Melanoma</b>                                    | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 0.7   | 1.6   | 2.0   | 0.0   | 3.4   | 0.0   | 0.0   | 0.0   | 13.8  | 10.8  | 6.3   | 11.4  | 0.8  | 1.3  | 1.2  |      |                       |
| Melanoma of Skin                                   | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.9   | 0.8   | 0.7   | 1.6   | 2.0   | 0.0   | 1.7   | 0.0   | 0.0   | 13.8  | 3.6   | 6.3   | 11.4  | 0.6  | 1.1  | 0.9  |      |                       |
| Melanoma of Eye                                    | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.9   | 0.0   | 0.0   | 0.0   | 0.0   | 1.7   | 0.0   | 0.0   | 0.0   | 7.2   | 0.0   | 0.0   | 0.2   | 0.3  | 0.3  | 0.3  |      |                       |
| <b>Nonmelanoma Skin</b>                            | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.5   | 0.0   | 2.0   | 0.0   | 3.4   | 0.0   | 0.0   | 5.5   | 0.0   | 12.7  | 11.4  | 0.4   | 0.7  | 0.6  | 0.6  |      |                       |

(continued)

(continued)

Table 5.1 Female Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, 2004, Alberta (cont.)

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|   | Age at Death |     |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        | US         |        |       |       | Canada |       |       |       |  |
|---|--------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|------------|--------|-------|-------|--------|-------|-------|-------|--|
|   |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        | World 2000 |        | 1996  |       | 1991   |       |       |       |  |
|   | 0-4          | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79  | 80-84  | 85-89      | 90+    | Std   | Std   | Std    | Std   | Std   | Std   |  |
| Retroperitoneum & Peritoneum                |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |            |        |       |       |        |       |       |       |  |
| Breast                                      |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |            |        |       |       |        |       |       |       |  |
| Female Genital Organs                       |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |            |        |       |       |        |       |       |       |  |
|   | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 3.5   | 2.5   | 6.6   | 12.0  | 18.0  | 16.3  | 58.3  | 53.4  | 78.0  | 71.9   | 111.8  | 171.0      | 113.8  | 10.6  | 16.6  | 14.8   | 14.8  | 14.8  | 14.8  |  |
| Vulva                                       | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.1   | 0.0   | 0.0    | 3.6    | 19.0       | 11.4   | 0.2   | 0.4   | 0.3    | 0.3   | 0.3   | 0.3   |  |
| Vagina                                      | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.4   | 2.1   | 2.3   | 0.0    | 3.6    | 0.0        | 0.0    | 0.3   | 0.3   | 0.3    | 0.3   | 0.3   | 0.3   |  |
| Cervix Uteri                                | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 2.6   | 0.0   | 4.4   | 4.0   | 3.0   | 5.0   | 1.7   | 2.1   | 4.6   | 8.3    | 14.4   | 25.3       | 0.0    | 1.5   | 2.3   | 2.0    | 2.0   | 2.0   | 2.0   |  |
| Endometrium                                 | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 1.0   | 3.8   | 12.0  | 12.3  | 29.8  | 11.1  | 21.6   | 44.3   | 45.5       | 2.1    | 3.5   | 3.1   | 3.1    | 3.1   | 3.1   | 3.1   |  |
| Other Uterus & Uterus, NOS                  | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 1.7   | 0.7   | 0.8   | 0.0   | 1.3   | 3.4   | 2.1   | 2.3   | 0.0   | 0.0    | 0.0    | 0.0        | 11.4   | 0.5   | 0.7   | 0.6    | 0.6   | 0.6   | 0.6   |  |
| Ovary                                       | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.9   | 0.8   | 1.5   | 6.4   | 13.0  | 6.3   | 36.0  | 30.8  | 39.0  | 44.3   | 57.7   | 82.3       | 45.5   | 5.7   | 8.8   | 7.9    | 7.9   | 7.9   | 7.9   |  |
| Female Genital Organs, other & unspecified  | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 1.7   | 2.1   | 0.0   | 8.3    | 10.8   | 0.0        | 0.0    | 0.3   | 0.6   | 0.5    | 0.5   | 0.5   | 0.5   |  |
| Urinary Tract                               |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |            |        |       |       |        |       |       |       |  |
| Kidney                                      | 0.0          | 2.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 4.0   | 8.8   | 10.3  | 20.5  | 23.0  | 47.0   | 54.1   | 69.7       | 79.6   | 3.4   | 6.1   | 5.2    | 5.2   | 5.2   | 5.2   |  |
| Renal Pelvis                                | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.8    | 7.2    | 12.7       | 0.0    | 0.1   | 0.3   | 0.2    | 0.2   | 0.2   | 0.2   |  |
| Ureter                                      | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.8    | 3.6    | 0.0        | 11.4   | 0.1   | 0.2   | 0.2    | 0.2   | 0.2   | 0.2   |  |
| Bladder                                     | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.5   | 5.1   | 8.2   | 6.9   | 13.8   | 18.0   | 38.0       | 22.8   | 1.1   | 2.0   | 1.7    | 1.7   | 1.7   | 1.7   |  |
| Urinary Organs, other & unspecified         | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 3.6    | 0.0        | 0.0    | 0.0   | 0.1   | 0.0    | 0.0   | 0.0   | 0.0   |  |
| Eye, Brain & Other CNS                      |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |            |        |       |       |        |       |       |       |  |
| Eye & Adnexa                                | 1.1          | 0.0 | 0.0   | 0.0   | 0.0   | 0.9   | 2.6   | 2.5   | 1.5   | 4.8   | 7.0   | 8.8   | 17.1  | 18.5  | 27.5  | 16.6   | 28.8   | 25.3       | 34.1   | 3.8   | 5.4   | 5.0    | 5.0   | 5.0   | 5.0   |  |
| Meninges                                    | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.8    | 0.0    | 0.0        | 0.0    | 0.0   | 0.1   | 0.1    | 0.1   | 0.1   | 0.1   |  |
| Brain                                       | 1.1          | 0.0 | 0.0   | 0.0   | 0.0   | 0.9   | 2.6   | 2.5   | 1.5   | 4.8   | 7.0   | 8.8   | 17.1  | 18.5  | 27.5  | 13.8   | 25.2   | 25.3       | 34.1   | 3.8   | 5.3   | 4.9    | 4.9   | 4.9   | 4.9   |  |
| Spinal Cord, Cranial Nerves and other CNS   | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 3.6    | 0.0        | 0.0    | 0.0   | 0.1   | 0.0    | 0.0   | 0.0   | 0.0   |  |
| Thyroid & Other Endocrine Glands            |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |            |        |       |       |        |       |       |       |  |
| Thyroid Gland                               | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.9   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.4   | 2.1   | 0.0   | 0.0    | 0.0    | 25.3       | 0.0    | 0.3   | 0.5   | 0.5    | 0.5   | 0.5   | 0.5   |  |
| Adrenal Gland                               | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.9   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0        | 0.0    | 0.1   | 0.1   | 0.1    | 0.1   | 0.1   | 0.1   |  |
| Hematopoietic & Reticuloendothelial Systems |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |            |        |       |       |        |       |       |       |  |
| Nonhodgkin Lymphoma                         | 1.1          | 0.0 | 0.0   | 0.9   | 0.0   | 0.0   | 0.9   | 0.8   | 1.5   | 6.4   | 10.0  | 13.8  | 34.3  | 37.0  | 64.3  | 121.7  | 151.4  | 164.7      | 182.0  | 8.4   | 15.4  | 13.1   | 13.1  | 13.1  | 13.1  |  |
| Hodgkin Lymphoma                            | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.9   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 0.0   | 2.1   | 0.0   | 5.5    | 3.6    | 19.0       | 0.0    | 0.3   | 0.6   | 0.5    | 0.5   | 0.5   | 0.5   |  |
| Leukemia                                    | 1.1          | 0.0 | 0.0   | 0.9   | 0.0   | 0.0   | 0.8   | 1.5   | 4.0   | 4.0   | 2.5   | 18.8  | 14.4  | 20.7  | 33.2  | 57.7   | 44.3   | 22.8       | 33.3   | 5.4   | 4.7   | 4.7    | 4.7   | 4.7   | 4.7   |  |
| Multiple Myeloma & Plasmacytoma             | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.8   | 1.7   | 6.2   | 6.9   | 33.2   | 28.8   | 19.0       | 34.1   | 1.1   | 2.5   | 2.1    | 2.1   | 2.1   | 2.1   |  |
| Immunoproliferative Diseases                | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.7   | 0.0   | 2.3   | 0.0    | 0.0    | 0.0        | 11.4   | 0.1   | 0.2   | 0.2    | 0.2   | 0.2   | 0.2   |  |
| Other Hematopoietic & Reticuloendothelial   | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.3   | 1.7   | 0.0   | 2.3   | 5.5    | 0.0    | 12.7       | 0.0    | 0.3   | 0.5   | 0.4    | 0.4   | 0.4   | 0.4   |  |
| Other & Ill-Defined Sites                   |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |            |        |       |       |        |       |       |       |  |
|   | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.7   | 0.0   | 2.3    | 0.0    | 3.6        | 6.3    | 0.0   | 0.2   | 0.3    | 0.2   | 0.2   | 0.2   |  |
| Unknown Primary                             |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |            |        |       |       |        |       |       |       |  |
|   | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 2.2   | 3.2   | 6.0   | 15.1  | 12.0  | 22.6  | 27.5  | 47.0  | 100.9  | 120.3  | 136.5      | 4.6    | 8.7   | 7.3   | 7.3    | 7.3   | 7.3   | 7.3   |  |
| All Sites                                   |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |            |        |       |       |        |       |       |       |  |
|   | 2.1          | 2.0 | 0.0   | 0.9   | 0.0   | 5.3   | 13.2  | 23.4  | 37.4  | 92.0  | 154.1 | 242.7 | 407.8 | 587.5 | 697.7 | 1020.9 | 1290.6 | 1450.5     | 1615.5 | 100.4 | 166.8 | 146.6  | 146.6 | 146.6 | 146.6 |  |



Table 5.2 Male Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, 2004, Alberta

March 9, 2007

| Age at Death |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
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(continued)

Table 5.2 Male Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, 2004, Alberta (cont.)

March 9, 2007

|   | Age at Death |     |       |       |       |       |       |       |       |       |       |       |       |       |        | US     |        |        |        |       |       | Canada |       |  |  |  |  |
|---|--------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|-------|--------|-------|--|--|--|--|
|   |              |     |       |       |       |       |       |       |       |       |       |       |       |       |        | World  |        |        |        |       |       | 1991   |       |  |  |  |  |
|   |              |     |       |       |       |       |       |       |       |       |       |       |       |       |        | 2000   |        |        |        |       |       | 1996   |       |  |  |  |  |
|   | 0-4          | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74  | 75-79  | 80-84  | 85-89  | 90+    | Std   | Std   | Std    | Std   |  |  |  |  |
| Retroperitoneum & Peritoneum                | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 1.0   | 0.0   | 0.0   | 4.3    | 2.5    | 0.0    | 0.0    | 0.0    | 0.0   | 0.3   | 0.4    | 0.4   |  |  |  |  |
| Breast                                      | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.3   | 0.0   | 2.1    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.1   | 0.1    | 0.1   |  |  |  |  |
| Male Genital Organs                         | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0    | 0.0   |  |  |  |  |
| Penis                                       | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.1   | 0.1    | 0.1   |  |  |  |  |
| Prostate Gland                              | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.1    | 0.1   |  |  |  |  |
| Testis                                      | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.5   | 0.5    | 0.5   |  |  |  |  |
| Urinary Tract                               | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0    | 0.0   |  |  |  |  |
| Kidney                                      | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0    | 0.0   |  |  |  |  |
| Renal Pelvis                                | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0    | 0.0   |  |  |  |  |
| Ureter                                      | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0    | 0.0   |  |  |  |  |
| Bladder                                     | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0    | 0.0   |  |  |  |  |
| Urinary Organs, other & unspecified         | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0    | 0.0   |  |  |  |  |
| Eye, Brain & Other CNS                      | 2.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0    | 0.0   |  |  |  |  |
| Eye & Adnexa                                | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0    | 0.0   |  |  |  |  |
| Meninges                                    | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0    | 0.0   |  |  |  |  |
| Brain                                       | 2.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0    | 0.0   |  |  |  |  |
| Spinal Cord, Cranial Nerves and other CNS   | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0    | 0.0   |  |  |  |  |
| Thyroid & Other Endocrine Glands            | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0    | 0.0   |  |  |  |  |
| Thyroid Gland                               | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0    | 0.0   |  |  |  |  |
| Adrenal Gland                               | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0    | 0.0   |  |  |  |  |
| Hematopoietic & Reticuloendothelial Systems | 1.0          | 1.9 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0    | 0.0   |  |  |  |  |
| Nonhodgkin Lymphoma                         | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0    | 0.0   |  |  |  |  |
| Hodgkin Lymphoma                            | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0    | 0.0   |  |  |  |  |
| Leukemia                                    | 1.0          | 1.9 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0    | 0.0   |  |  |  |  |
| Multiple Myeloma & Plasmacytoma             | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0    | 0.0   |  |  |  |  |
| Immunoproliferative Diseases                | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0    | 0.0   |  |  |  |  |
| Other Hematopoietic & Reticuloendothelial   | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0    | 0.0   |  |  |  |  |
| Other & Ill-Defined Sites                   | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0    | 0.0   |  |  |  |  |
| Unknown Primary                             | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0    | 0.0   |  |  |  |  |
| All Sites                                   | 3.0          | 3.8 | 1.7   | 5.9   | 6.3   | 4.8   | 9.8   | 20.0  | 33.5  | 69.6  | 149.7 | 249.0 | 506.8 | 644.5 | 1149.3 | 1728.4 | 2053.8 | 2320.7 | 3427.4 | 131.1 | 235.8 | 202.9  | 202.8 |  |  |  |  |

|  |  | Age at Death |       |       |       |       |       |       |       |       |       |       |       | US    |       |       |       |       |       | Canada |      | Canada |      |      |      |      |
|--|--|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|------|--------|------|------|------|------|
|  |  |              |       |       |       |       |       |       |       |       |       |       |       | World |       |       |       |       |       | 1991   |      | Canada |      |      |      |      |
|  |  |              |       |       |       |       |       |       |       |       |       |       |       | 2000  |       |       |       |       |       | 1996   |      | 1991   |      | Std  |      |      |
| 0-4  |  | 5-9          | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90+   | Std    | Std  | Std    | Std  | Std  | Std  | Std  |
| Head & Neck  |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.0   | 1.1   | 2.7   | 4.9   | 10.0  | 11.2  | 13.6  | 27.5  | 27.8  | 28.5  | 12.5  | 33.1  | 2.8    | 4.4  | 4.0    | 4.0  | 4.0  | 4.0  | 4.0  |
| Lip  |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.5   | 0.0   | 0.0   | 0.0   | 0.0    | 0.1  | 0.1    | 0.1  | 0.1  | 0.1  | 0.1  |
| Base of Tongue                                     |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.5   | 1.3   | 2.6   | 0.0   | 3.6   | 4.6   | 0.0   | 0.0   | 0.0   | 0.0    | 0.3  | 0.4    | 0.4  | 0.4  | 0.4  | 0.4  |
| Tongue, other & unspecified                        |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 0.5   | 1.9   | 0.9   | 1.0   | 1.2   | 1.5   | 6.6   | 4.2   | 0.0   | 0.3    | 0.5  | 0.4    | 0.4  | 0.4  | 0.4  | 0.4  |
| Gum  |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.5   | 0.0   | 0.0   | 1.0   | 1.2   | 0.0   | 0.0   | 0.0   | 8.3   | 0.1    | 0.1  | 0.1    | 0.1  | 0.1  | 0.1  | 0.1  |
| Floor of mouth                                     |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.9   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0  | 0.0  | 0.0  |
| Palate   |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 1.2   | 0.0   | 2.2   | 0.0   | 0.0   | 0.0   | 0.1    | 0.1  | 0.1    | 0.1  | 0.1  | 0.1  | 0.1  |
| Mouth, other & unspecified                         |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.5   | 1.3   | 0.9   | 1.0   | 1.2   | 1.5   | 0.0   | 0.0   | 0.0   | 0.2    | 0.2  | 0.2    | 0.2  | 0.2  | 0.2  | 0.2  |
| Parotid Gland                                      |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 1.2   | 3.1   | 2.2   | 4.2   | 0.0   | 0.1    | 0.2  | 0.2    | 0.2  | 0.2  | 0.2  | 0.2  |
| Major Salivary Glands, other & unspecified         |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.6   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0  | 0.0  | 0.0  |
| Tonsil   |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 0.0   | 0.6   | 0.0   | 1.0   | 1.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.1    | 0.2  | 0.2    | 0.2  | 0.2  | 0.2  | 0.2  |
| Oropharynx   |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.6   | 0.9   | 1.0   | 2.4   | 0.0   | 0.0   | 0.0   | 8.3   | 0.2    | 0.2  | 0.2    | 0.2  | 0.2  | 0.2  | 0.2  |
| Nasopharynx  |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.0   | 0.4   | 0.0   | 0.0   | 1.3   | 0.9   | 0.0   | 0.0   | 1.5   | 0.0   | 0.0   | 0.0   | 0.1    | 0.2  | 0.2    | 0.2  | 0.2  | 0.2  | 0.2  |
| Pyrimform Sinus                                    |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.6   | 0.0   | 1.0   | 2.4   | 0.0   | 0.0   | 0.0   | 8.3   | 0.1    | 0.2  | 0.2    | 0.2  | 0.2  | 0.2  | 0.2  |
| Hypopharynx  |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.0   | 0.5   | 0.0   | 0.0   | 0.0   | 3.1   | 6.6   | 0.0   | 0.0   | 0.0   | 0.3    | 0.2  | 0.2    | 0.2  | 0.2  | 0.2  | 0.2  |
| Lip, Oral Cavity & Pharynx, other & unspecified    |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.3   | 0.0   | 1.0   | 1.2   | 1.5   | 0.0   | 0.0   | 0.0   | 8.3   | 0.1    | 0.1  | 0.1    | 0.1  | 0.1  | 0.1  | 0.1  |
| Nasal Cavity & Middle Ear                          |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 1.2   | 1.5   | 0.0   | 0.0   | 0.0   | 0.1    | 0.2  | 0.2    | 0.2  | 0.2  | 0.2  | 0.2  |
| Accessory Sinuses                                  |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.7   | 0.0   | 1.5   | 0.0   | 0.9   | 0.0   | 0.0   | 1.5   | 2.2   | 0.0   | 0.0   | 0.2    | 0.3  | 0.2    | 0.2  | 0.2  | 0.2  | 0.2  |
| Larynx   |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.6   | 1.7   | 5.2   | 8.4   | 7.7   | 8.8   | 4.2   | 0.0   | 0.6    | 1.0  | 0.9    | 0.9  | 0.9  | 0.9  | 0.9  |
|  |  |              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |      |        |      |      |      |      |
| Digestive Organs                                   |  | 6.0          | 0.0   | 0.0   | 0.0   | 1.3   | 2.1   | 5.7   | 9.0   | 20.7  | 46.3  | 64.0  | 114.1 | 184.5 | 233.3 | 367.0 | 447.3 | 522.3 | 786.0 | 31.0   | 54.5 | 47.1   | 47.1 | 47.1 | 47.1 | 47.1 |
| Esophagus  |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 1.2   | 2.0   | 3.1   | 7.7   | 12.6  | 14.4  | 23.1  | 19.7  | 25.1  | 16.5  | 1.7   | 2.9    | 2.6  | 2.6    | 2.6  | 2.6  | 2.6  | 2.6  |
| Stomach  |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.4   | 0.0   | 2.5   | 1.4   | 2.3   | 8.4   | 6.3   | 15.4  | 18.9  | 22.7  | 40.1  | 65.8  | 54.3  | 49.6  | 3.7    | 6.4  | 5.5    | 5.5  | 5.5  | 5.5  | 5.5  |
| Small Intestine                                    |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.4   | 0.4   | 0.4   | 1.0   | 1.3   | 1.7   | 3.1   | 3.6   | 7.7   | 8.8   | 0.0   | 8.3   | 0.6    | 0.9  | 0.8    | 0.8  | 0.8  | 0.8  | 0.8  |
| Colon  |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.4   | 0.4   | 0.4   | 1.8   | 4.3   | 8.9   | 17.6  | 35.2  | 54.5  | 70.6  | 120.3 | 133.7 | 179.7 | 322.7 | 9.1    | 16.6 | 14.2   | 14.2 | 14.2 | 14.2 | 14.2 |
| Rectosigmoid Junction                              |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.0   | 1.2   | 1.0   | 3.1   | 4.3   | 10.5  | 7.2   | 20.0  | 19.7  | 8.4   | 49.6  | 1.3   | 2.3    | 2.0  | 2.0    | 2.0  | 2.0  | 2.0  | 2.0  |
| Rectum   |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 1.1   | 3.1   | 5.4   | 3.8   | 8.6   | 15.7  | 26.3  | 41.6  | 50.4  | 75.2  | 49.6  | 3.1    | 5.7  | 4.8    | 4.8  | 4.8  | 4.8  | 4.8  |
| Anus & Anal Canal                                  |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.7   | 1.2   | 0.5   | 0.6   | 0.9   | 1.0   | 1.2   | 0.0   | 0.0   | 0.0   | 8.3   | 0.3    | 0.4  | 0.4    | 0.4  | 0.4  | 0.4  | 0.4  |
| Liver & Intrahepatic Bile Ducts                    |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.4   | 0.4   | 3.1   | 5.4   | 7.5   | 9.4   | 15.7  | 17.9  | 30.8  | 30.7  | 37.6  | 8.3   | 2.6    | 4.3  | 3.8    | 3.8  | 3.8  | 3.8  | 3.8  |
| Gallbladder  |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.4   | 0.8   | 1.5   | 1.9   | 3.4   | 1.0   | 2.4   | 0.0   | 11.0  | 12.5  | 8.3   | 0.6    | 0.9  | 0.8    | 0.8  | 0.8  | 0.8  | 0.8  |
| Biliary Tract, other & unspecified                 |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.4   | 0.4   | 0.8   | 1.0   | 1.9   | 2.6   | 4.2   | 13.2  | 4.6   | 13.2  | 29.2  | 16.5  | 0.9    | 1.7  | 1.4    | 1.4  | 1.4  | 1.4  | 1.4  |
| Pancreas   |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.4   | 0.4   | 0.0   | 1.8   | 2.0   | 10.4  | 16.9  | 24.9  | 46.1  | 53.8  | 72.5  | 89.9  | 91.9  | 215.1 | 6.8    | 11.7 | 10.2   | 10.2 | 10.2 | 10.2 | 10.2 |
| Digestive Organs, other & ill-defined              |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.4   | 0.4   | 1.0   | 0.0   | 0.0   | 1.0   | 0.0   | 6.2   | 4.4   | 8.4   | 33.1  | 0.3    | 0.7  | 0.5    | 0.5  | 0.5  | 0.5  | 0.5  |
|  |  |              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |      |        |      |      |      |      |
| Respiratory & Intrathoracic Organs                 |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 2.0   | 5.1   | 13.7  | 31.6  | 72.1  | 144.1 | 190.8 | 302.6 | 384.0 | 388.1 | 309.2 | 223.4 | 30.5   | 50.5 | 45.2   | 45.2 | 45.2 | 45.2 | 45.2 |
| Bronchus/Lung                                      |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 1.6   | 4.7   | 13.3  | 31.1  | 70.2  | 140.7 | 187.7 | 293.1 | 367.0 | 370.5 | 300.9 | 215.1 | 29.6   | 48.8 | 43.7   | 43.7 | 43.7 | 43.7 | 43.7 |
| Thyroid  |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.4   | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 1.2   | 0.0   | 2.2   | 0.0   | 0.0   | 0.1    | 0.1  | 0.1    | 0.1  | 0.1  | 0.1  |      |
| Heart, Mediastinum & Pleura                        |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.5   | 1.9   | 3.4   | 3.1   | 8.4   | 17.0  | 15.3  | 8.4   | 8.3   | 0.8    | 1.5  | 1.3    | 1.3  | 1.3  | 1.3  | 1.3  |
|  |  |              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |      |        |      |      |      |      |
| Bones & Connective Tissue                          |  | 6.0          | 0.0   | 0.0   | 1.3   | 0.0   | 0.4   | 0.0   | 0.4   | 1.6   | 1.0   | 2.5   | 2.6   | 5.2   | 2.4   | 7.7   | 4.4   | 0.0   | 8.3   | 0.8    | 1.1  | 1.1    | 1.1  | 1.1  | 1.1  | 1.1  |
| Bones, Joints & Articular Cartilage of Limbs       |  | 0.0          | 0.0   | 0.0   | 0.9   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 1.5   | 2.2   | 0.0   | 0.0   | 0.1    | 0.2  | 0.2    | 0.2  | 0.2  | 0.2  | 0.2  |
| Bones, Joints & Articular Cartilage of Other Sites |  | 0.0          | 0.0   | 0.0   | 0.4   | 0.0   | 0.0   | 0.4   | 0.0   | 0.0   | 0.0   | 0.6   | 1.7   | 1.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.2    | 0.2  | 0.2    | 0.2  | 0.2  | 0.2  | 0.2  |
| Connective, Subcutaneous & Other Soft Tissues      |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.4   | 0.0   | 0.0   | 0.0   | 1.6   | 1.0   | 1.9   | 0.9   | 3.1   | 2.4   | 6.2   | 2.2   | 0.0   | 8.3   | 0.5    | 0.8  | 0.7    | 0.7  | 0.7  | 0.7  | 0.7  |
|  |  |              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |      |        |      |      |      |      |
| Melanoma   |  | 6.0          | 0.0   | 0.0   | 0.0   | 0.8   | 0.8   | 0.8   | 1.8   | 2.7   | 3.5   | 2.5   | 4.3   | 4.2   | 6.0   | 13.9  | 17.5  | 12.5  | 16.5  | 1.4    | 2.3  | 2.0    | 2.0  | 2.0  | 2.0  | 2.0  |
| Melanoma of Skin                                   |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.8   | 0.4   | 0.8   | 1.8   | 2.7   | 3.5   | 2.5   | 3.4   | 3.1   | 6.0   | 13.9  | 11.0  | 12.5  | 16.5  | 1.3    | 2.1  | 1.8    | 1.8  | 1.8  | 1.8  | 1.8  |
| Melanoma of Eye                                    |  | 0.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.9   | 1.0   | 0.0   | 0.0   | 6.6   | 0.0   | 0.0   | 0.1    | 0.2  | 0.2    | 0.2  | 0.2  | 0.2  | 0.2  |
|  |  |              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |      |        |      |      |      |      |
| Nonmelanoma Skin                                   |  | 6.0          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.7   | 0.0   | 1.0   | 0.0   | 1.7   | 1.0   | 1.2   | 6.2   | 4.4   | 12.5  | 16.5  | 0.4    | 0.7  | 0.6    | 0.6  | 0.6  | 0.6  | 0.6  |

(continued)

Table 5.3 Overall Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, 2004, Alberta (cont.)

|  | Age at Death |     |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        | US     |        |       | Canada |       |       |
|--|--------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|--------|-------|-------|
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        | 2000   |        |       | 1991   |       |       |
|  |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        | World  | Std    | 1996  | Std    | 1991  | Std   |
|  | 0-4          | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79  | 80-84  | 85-89  | 90+    | World | Std    | 1996  | Std   |
| <i>Retropneumothorax &amp; Peritoneum</i>              | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 1.0   | 1.4    | 1.3   | 1.3   |
| <i>Breast</i>  | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 1.3   | 3.7   | 5.8   | 12.1  | 19.2  | 25.1  | 31.7  | 36.8  | 28.7  | 55.5   | 74.5   | 83.6   | 115.8  | 7.8   | 12.0   | 10.6  | 10.6  |
| <i>Female Genital Organs</i>                           | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 1.7   | 1.2   | 3.3   | 5.9   | 8.9   | 8.2   | 29.2  | 27.3  | 40.7  | 40.1   | 68.0   | 112.8  | 82.7   | 5.5   | 9.1    | 8.0   | 8.0   |
| Vulva  | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 0.0    | 2.2    | 12.5   | 8.3    | 0.1   | 0.2    | 0.2   | 0.2   |
| Vagina   | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.7   | 1.0   | 1.2   | 0.0    | 2.2    | 0.0    | 0.0    | 0.1   | 0.2    | 0.2   | 0.2   |
| Cervix Uteri   | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 1.3   | 0.0   | 2.2   | 2.0   | 2.5   | 0.9   | 1.0   | 2.4   | 4.6   | 8.8    | 16.7   | 0.0    | 0.8    | 1.2   | 1.1    | 1.1   | 1.1   |
| Endometrium  | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.5   | 1.9   | 6.0   | 6.3   | 15.6  | 6.2   | 13.2   | 29.2   | 33.1   | 0.1    | 2.0   | 1.7    | 1.7   | 1.7   |
| Other Uterus & Uterus, NOS                             | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 0.4   | 0.4   | 0.6   | 1.7   | 1.0   | 1.2   | 0.0   | 0.0    | 0.0    | 0.0    | 8.3    | 0.3   | 0.3    | 0.3   | 0.3   |
| Ovary  | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.4   | 0.7   | 3.1   | 6.4   | 3.1   | 18.0  | 15.7  | 20.3  | 24.7   | 35.1   | 54.3   | 33.1   | 3.0   | 4.8    | 4.2   | 4.2   |
| Female Genital Organs, other & unspecified             | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.5   | 0.0   | 0.9   | 1.0   | 0.0   | 4.6   | 6.6    | 0.0    | 0.0    | 0.0    | 0.2   | 0.3    | 0.3   | 0.3   |
| <i>Male Genital Organs</i>                             | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.8   | 0.4   | 0.0   | 3.0   | 3.8   | 14.6  | 24.1  | 51.4  | 112.6  | 144.7  | 192.2  | 306.1  | 5.8   | 12.8   | 10.4  | 10.4  |
| Penis  | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.6   | 0.0   | 0.0   | 1.2   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.1    | 0.1   | 0.1   |
| Prostate Gland   | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.0   | 3.0   | 3.1   | 13.7  | 24.1  | 49.0  | 112.6  | 144.7  | 192.2  | 306.1  | 5.5   | 12.5   | 10.1  | 10.1  |
| Testis   | 0.0          | 0.0 | 0.4   | 0.0   | 0.4   | 0.4   | 0.4   | 0.8   | 0.0   | 0.0   | 0.0   | 0.0   | 0.9   | 0.0   | 1.2   | 0.0    | 0.0    | 0.0    | 0.0    | 0.2   | 0.3    | 0.3   | 0.3   |
| <i>Urinary Tract</i>                                   | 0.0          | 1.5 | 0.0   | 0.0   | 0.4   | 0.0   | 0.0   | 0.4   | 0.4   | 2.7   | 5.9   | 13.8  | 23.2  | 34.6  | 47.8  | 60.1   | 92.1   | 157.2  | 5.8    | 10.1  | 8.8    | 8.8   | 8.8   |
| Kidney   | 0.0          | 1.5 | 0.0   | 0.0   | 0.4   | 0.0   | 0.0   | 0.4   | 0.4   | 2.0   | 4.9   | 9.4   | 10.3  | 19.9  | 21.5  | 24.7   | 28.5   | 37.6   | 49.6   | 3.0   | 4.7    | 4.2   | 4.2   |
| Renal Pelvis   | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.4    | 7.7    | 4.4    | 8.4    | 0.0   | 0.2    | 0.4   | 0.4   |
| Ureter   | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.5    | 2.2    | 0.0    | 8.3    | 0.0   | 0.1    | 0.1   | 0.1   |
| Bladder  | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 1.0   | 4.4   | 12.9  | 14.7  | 23.9  | 26.2   | 54.8   | 50.1   | 99.3   | 2.6   | 4.8    | 4.1   | 4.1   |
| Urinary Organs, other & unspecified                    | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 2.2    | 0.0    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0   |
| <i>Eye, Brain &amp; Other CNS</i>                      | 1.6          | 0.0 | 0.4   | 0.4   | 1.2   | 0.8   | 2.1   | 3.7   | 2.2   | 5.1   | 8.9   | 9.4   | 18.9  | 15.7  | 27.5  | 27.8   | 26.3   | 29.2   | 33.1   | 4.4   | 6.1    | 5.6   | 5.6   |
| Eye & Adnexa   | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.2   | 0.0    | 0.0    | 0.0    | 8.3    | 0.0   | 0.1    | 0.1   | 0.1   |
| Meninges   | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.6    | 0.0    | 4.2    | 0.0    | 0.1   | 0.2    | 0.2   | 0.2   |
| Brain  | 1.6          | 0.0 | 0.4   | 0.4   | 1.2   | 0.8   | 2.1   | 3.7   | 2.2   | 4.7   | 8.9   | 9.4   | 18.9  | 15.7  | 26.3  | 23.1   | 24.1   | 25.1   | 24.8   | 4.2   | 5.8    | 5.4   | 5.4   |
| Spinal Cord, Cranial Nerves and other CNS              | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 2.2    | 0.0    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0   |
| <i>Thyroid &amp; Other Endocrine Glands</i>            | 0.0          | 0.5 | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.0   | 0.0   | 0.8   | 0.0   | 0.0   | 1.7   | 1.0   | 1.2   | 1.5    | 0.0    | 20.9   | 0.0    | 0.3   | 0.5    | 0.4   | 0.4   |
| Thyroid Gland  | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.8   | 0.0   | 0.0   | 1.7   | 1.0   | 1.2   | 1.5    | 0.0    | 16.7   | 0.0    | 0.2   | 0.4    | 0.3   | 0.3   |
| Adrenal Gland  | 0.0          | 0.5 | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 4.2    | 0.0    | 0.1    | 0.1   | 0.1    | 0.1   | 0.1   |
| <i>Hematopoietic &amp; Reticuloendothelial Systems</i> | 1.0          | 1.0 | 0.0   | 1.7   | 1.2   | 0.0   | 1.3   | 0.8   | 3.6   | 7.8   | 13.3  | 18.2  | 42.9  | 43.0  | 107.7 | 155.8  | 188.6  | 217.3  | 206.8  | 11.4  | 20.5   | 17.6  | 17.6  |
| Nonhodgkin Lymphoma                                    | 0.0          | 0.0 | 0.0   | 0.4   | 0.0   | 0.0   | 0.4   | 0.0   | 1.1   | 3.1   | 5.9   | 9.4   | 19.7  | 14.7  | 43.1  | 61.7   | 57.0   | 100.3  | 99.3   | 4.5   | 8.1    | 6.9   | 6.9   |
| Hodgkin Lymphoma                                       | 0.0          | 0.0 | 0.0   | 0.0   | 0.4   | 0.0   | 0.4   | 0.4   | 0.4   | 0.0   | 0.5   | 0.6   | 0.9   | 3.1   | 1.2   | 4.6    | 2.2    | 12.5   | 0.0    | 0.4   | 0.7    | 0.6   | 0.6   |
| Leukemia   | 1.0          | 1.0 | 0.0   | 1.3   | 0.8   | 0.0   | 0.4   | 0.4   | 2.2   | 4.3   | 4.9   | 3.1   | 14.6  | 13.6  | 35.9  | 38.6   | 70.2   | 54.3   | 41.4   | 3.9   | 6.5    | 5.7   | 5.7   |
| Multiple Myeloma & Plasmacytoma                        | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 2.0   | 4.4   | 3.4   | 9.4   | 19.1  | 40.1  | 41.7   | 25.1   | 33.1   | 1.8    | 3.1   | 3.1    | 3.1   | 3.1   |
| Immunoproliferative Diseases                           | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.9   | 1.0   | 1.2   | 0.0   | 0.0    | 4.2    | 8.3    | 0.1    | 0.2   | 0.2    | 0.2   | 0.2   |
| Other Hematopoietic & Reticuloendothelial              | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.6   | 3.4   | 1.0   | 7.2   | 10.8  | 17.5   | 20.9   | 24.8   | 0.6    | 1.4   | 1.1    | 1.1   | 1.1   |
| <i>Other &amp; Ill-Defined Sites</i>                   | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 1.7   | 0.0   | 1.2   | 3.1    | 2.2    | 4.2    | 0.0    | 0.2   | 0.3    | 0.3   | 0.3   |
| <i>Unknown Primary</i>                                 | 0.0          | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.6   | 1.8   | 3.1   | 3.9   | 12.5  | 12.9  | 22.0  | 27.5  | 63.2   | 98.7   | 112.8  | 124.1  | 4.6   | 8.8    | 7.4   | 7.4   |
| <i>All Sites</i>                                       | 2.6          | 2.9 | 0.9   | 3.4   | 3.3   | 5.1   | 11.4  | 21.7  | 35.4  | 80.6  | 151.9 | 245.9 | 457.2 | 615.4 | 913.9 | 1334.0 | 1589.6 | 1746.6 | 2109.7 | 113.7 | 195.2  | 170.3 | 170.2 |



**Table 6.1 Female New In Situ Cancers for Most Frequent Sites by 5-year Age Groups Diagnosed in 2004, Alberta** March 9, 2007

|                       | Age at Diagnosis |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |      | Total |
|-----------------------|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|------|-------|
|                       | 15-19            | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90+ |      |       |
| Digestive Organs      | 0                | 0     | 0     | 0     | 0     | 1     | 1     | 5     | 1     | 5     | 4     | 7     | 3     | 2     | 4     | 0   | 33   |       |
| Melanoma              | 0                | 3     | 3     | 4     | 6     | 10    | 5     | 13    | 17    | 17    | 11    | 15    | 8     | 7     | 3     | 4   | 126  |       |
| Nonmelanoma Skin      | 0                | 0     | 2     | 3     | 14    | 12    | 25    | 19    | 43    | 44    | 54    | 65    | 74    | 85    | 48    | 36  | 524  |       |
| Breast                | 0                | 0     | 0     | 4     | 7     | 26    | 48    | 40    | 42    | 31    | 37    | 36    | 20    | 10    | 2     | 0   | 303  |       |
| Female Genital Organs | 82               | 407   | 495   | 348   | 196   | 134   | 84    | 53    | 17    | 13    | 10    | 7     | 6     | 1     | 0     | 0   | 1853 |       |
| Urinary Tract         | 0                | 1     | 0     | 0     | 1     | 2     | 2     | 2     | 7     | 17    | 13    | 10    | 12    | 11    | 6     | 3   | 87   |       |
| All Other Sites       | 0                | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 0     | 1     | 1     | 1     | 1     | 0   | 6    |       |
| All Sites             | 82               | 411   | 500   | 359   | 224   | 186   | 165   | 133   | 127   | 127   | 129   | 141   | 124   | 117   | 64    | 43  | 2932 |       |

**Table 6.2 Male New In Situ Cancers for Most Frequent Sites by 5-year Age Groups Diagnosed in 2004, Alberta** March 9, 2007

|                     | Age at Diagnosis |       |       |       |       |       |       |       |       |       |       |       |       |       |     |     | Total |
|---------------------|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-------|
|                     | 15-19            | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90+ |     |       |
| Head & Neck         | 0                | 0     | 0     | 2     | 0     | 1     | 0     | 2     | 3     | 3     | 1     | 2     | 1     | 0     | 0   | 15  |       |
| Digestive Organs    | 0                | 0     | 0     | 0     | 1     | 2     | 4     | 2     | 8     | 7     | 7     | 8     | 1     | 1     | 0   | 41  |       |
| Melanoma            | 0                | 1     | 1     | 1     | 9     | 10    | 23    | 16    | 20    | 16    | 16    | 13    | 5     | 3     | 2   | 136 |       |
| Nonmelanoma Skin    | 1                | 2     | 1     | 2     | 11    | 23    | 32    | 43    | 56    | 76    | 78    | 70    | 59    | 33    | 17  | 504 |       |
| Male Genital Organs | 0                | 1     | 1     | 0     | 0     | 1     | 1     | 2     | 0     | 4     | 4     | 0     | 0     | 0     | 0   | 14  |       |
| Urinary Tract       | 0                | 1     | 0     | 2     | 4     | 10    | 14    | 27    | 27    | 33    | 58    | 35    | 27    | 15    | 0   | 253 |       |
| All Other Sites     | 0                | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 1     | 0     | 1     | 0     | 0   | 4   |       |
| All Sites           | 1                | 5     | 3     | 7     | 25    | 47    | 74    | 92    | 116   | 139   | 165   | 128   | 94    | 52    | 19  | 967 |       |

# Appendix

## Cause of Death

The Alberta Cancer Registry reviews the underlying and contributing cause(s) of death for all Albertans with a mention of cancer on the death certificate. If the cause of death is inconsistent with the person's last known condition further information is requested. Based on this information, the underlying cause of death is reviewed and may be coded on the Registry as different from that appearing on the death certificate.

## Populations

The Alberta population data are postcensal estimates derived by Statistics Canada and based on the 2001 census.

| Alberta 2004 - StatsCan |         |       | Standard  |             |             |         |       |
|-------------------------|---------|-------|-----------|-------------|-------------|---------|-------|
| Age Group               | Females | Males | Age Group | 1991 Canada | 1996 Canada | US 2000 | World |
| 0-4                     | 0.936   | 0.989 | 0-4       | 6946.4      | 1953200     | 69135   | 12000 |
| 5-9                     | 0.993   | 1.063 | 5-9       | 6945.4      | 1952900     | 72533   | 10000 |
| 10-14                   | 1.096   | 1.152 | 10-14     | 6803.4      | 1913000     | 73032   | 9000  |
| 15-19                   | 1.126   | 1.195 | 15-19     | 6849.5      | 1925900     | 72169   | 9000  |
| 20-24                   | 1.174   | 1.263 | 20-24     | 7501.6      | 2109000     | 66478   | 8000  |
| 25-29                   | 1.136   | 1.238 | 25-29     | 8994.4      | 2528700     | 64529   | 8000  |
| 30-34                   | 1.136   | 1.225 | 30-34     | 9240.0      | 2598000     | 71044   | 6000  |
| 35-39                   | 1.199   | 1.248 | 35-39     | 8338.8      | 2344700     | 80762   | 6000  |
| 40-44                   | 1.365   | 1.404 | 40-44     | 7606.3      | 2138800     | 81851   | 6000  |
| 45-49                   | 1.250   | 1.307 | 45-49     | 5953.6      | 1674100     | 72118   | 6000  |
| 50-54                   | 0.999   | 1.029 | 50-54     | 4764.9      | 1339900     | 62716   | 5000  |
| 55-59                   | 0.795   | 0.799 | 55-59     | 4404.1      | 1238400     | 48454   | 4000  |
| 60-64                   | 0.584   | 0.582 | 60-64     | 4232.6      | 1190200     | 38793   | 4000  |
| 65-69                   | 0.487   | 0.467 | 65-69     | 3857.0      | 1084600     | 34264   | 3000  |
| 70-74                   | 0.436   | 0.400 | 70-74     | 2965.9      | 834000      | 31773   | 2000  |
| 75-79                   | 0.361   | 0.287 | 75-79     | 2212.7      | 622200      | 26999   | 1000  |
| 80-84                   | 0.277   | 0.179 | 80-84     | 1359.5      | 382300      | 17842   | 500   |
| 85-89                   | 0.158   | 0.081 | 85-89     | 1023.7      | 287900      | 15508   | 500   |
| 90+                     | 0.088   | 0.033 |           |             |             |         |       |

The Alberta population figures are expressed in 100,000s.

The 1991 Canada, United States 2000, and World standard populations are expressed as weights. They should not be interpreted as actual population figures, but as proportions in each age group.





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